

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE102824\
 Data File : BE101395.D
 Acq On : 28 Oct 2024 15:25
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/29/2024
 Supervised By :mohammad ahmed 10/30/2024

Quant Time: Oct 29 01:19:01 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 29 00:58:30 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.571	152	163155	20.000	ng	0.00
21) Naphthalene-d8	10.344	136	809663	20.000	ng	0.00
39) Acenaphthene-d10	14.186	164	591488	20.000	ng	0.00
64) Phenanthrene-d10	16.918	188	1356495	20.000	ng	0.00
76) Chrysene-d12	21.084	240	1430165	20.000	ng	0.00
86) Perylene-d12	23.370	264	1844714	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.320	112	1161751	124.799	ng	0.00
7) Phenol-d6	6.954	99	1690863	130.995	ng	0.00
23) Nitrobenzene-d5	8.787	82	1608437	124.774	ng	0.00
42) 2,4,6-Tribromophenol	15.696	330	1274537	122.943	ng	0.00
45) 2-Fluorobiphenyl	12.811	172	3805211	108.950	ng	0.00
79) Terphenyl-d14	19.515	244	5639764	90.760	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.199	88	191626	55.192	ng	97
3) Pyridine	3.628	79	629804m	64.279	ng	
4) n-Nitrosodimethylamine	3.552	42	238643	63.708	ng	100
6) Aniline	7.012	93	599193	60.562	ng	97
8) 2-Chlorophenol	7.218	128	697895	62.507	ng	99
9) Benzaldehyde	6.777	77	291474	46.777	ng	98
10) Phenol	6.977	94	936909	66.897	ng	99
11) bis(2-Chloroethyl)ether	7.042	93	689201	60.943	ng	100
12) 1,3-Dichlorobenzene	7.459	146	706102	58.650	ng	99
13) 1,4-Dichlorobenzene	7.606	146	726410	59.085	ng	99
14) 1,2-Dichlorobenzene	7.935	146	720379	59.861	ng	99
15) Benzyl Alcohol	7.911	79	518109	67.338	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.076	45	854650	59.110	ng	98
17) 2-Methylphenol	8.158	107	618187	65.217	ng	100
18) Hexachloroethane	8.628	117	242901	60.500	ng	100
19) n-Nitroso-di-n-propyla...	8.381	70	580217	67.739	ng	97
20) 3+4-Methylphenols	8.499	107	870273	66.513	ng	100
22) Acetophenone	8.428	105	1121751	61.017	ng	# 99
24) Nitrobenzene	8.828	77	850351	61.978	ng	99
25) Isophorone	9.280	82	1591646	63.273	ng	99
26) 2-Nitrophenol	9.509	139	443163	66.828	ng	100
27) 2,4-Dimethylphenol	9.633	122	521039	62.440	ng	100
28) bis(2-Chloroethoxy)met...	9.780	93	934621	61.266	ng	98
29) 2,4-Dichlorophenol	10.062	162	739800	64.084	ng	98
30) 1,2,4-Trichlorobenzene	10.185	180	745599	59.288	ng	99
31) Naphthalene	10.391	128	2427438	58.833	ng	99
32) Benzoic acid	9.932	122	540565	60.410	ng	99
33) 4-Chloroaniline	10.620	127	886113	61.762	ng	99
34) Hexachlorobutadiene	10.638	225	436703	58.666	ng	98
35) Caprolactam	11.419	113	305109m	69.109	ng	
36) 4-Chloro-3-methylphenol	11.795	107	842462	64.094	ng	100
37) 2-Methylnaphthalene	11.977	142	1788431	60.165	ng	99
38) 1-Methylnaphthalene	12.206	142	1780103	60.002	ng	98
40) 1,2,4,5-Tetrachloroben...	12.336	216	886111	59.677	ng	100
41) Hexachlorocyclopentadiene	12.318	237	297498	60.666	ng	98
43) 2,4,6-Trichlorophenol	12.659	196	639597	62.483	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE102824\
 Data File : BE101395.D
 Acq On : 28 Oct 2024 15:25
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/29/2024
 Supervised By :mohammad ahmed 10/30/2024

Quant Time: Oct 29 01:19:01 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 29 00:58:30 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.759	196	742308	63.325	ng	98
46) 1,1'-Biphenyl	13.011	154	2353812	58.085	ng	98
47) 2-Chloronaphthalene	13.058	162	1881309	58.761	ng	98
48) 2-Nitroaniline	13.393	65	584466	67.834	ng	98
49) Acenaphthylene	13.916	152	2833567	59.847	ng	97
50) Dimethylphthalate	13.699	163	2454675	58.793	ng	99
51) 2,6-Dinitrotoluene	13.834	165	613251	63.620	ng	97
52) Acenaphthene	14.251	154	1804815	58.378	ng	99
53) 3-Nitroaniline	14.239	138	612603	63.913	ng	99
54) 2,4-Dinitrophenol	14.374	184	407974	61.001	ng	100
55) Dibenzofuran	14.592	168	2853610	57.911	ng	98
56) 4-Nitrophenol	14.656	139	574109	65.406	ng	99
57) 2,4-Dinitrotoluene	14.615	165	878036	66.163	ng	98
58) Fluorene	15.232	166	2380604	57.751	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.856	232	670164	61.877	ng	100
60) Diethylphthalate	15.021	149	2532782	57.997	ng	97
61) 4-Chlorophenyl-phenyle...	15.215	204	1193362	58.339	ng	99
62) 4-Nitroaniline	15.432	138	699974	65.628	ng	99
63) Azobenzene	15.514	77	2208829	58.842	ng	97
65) 4,6-Dinitro-2-methylph...	15.356	198	532042	66.748	ng	100
66) n-Nitrosodiphenylamine	15.467	169	2117735	58.871	ng	98
67) 4-Bromophenyl-phenylether	16.102	248	872994	61.180	ng	98
68) Hexachlorobenzene	16.207	284	1133251	60.590	ng	98
70) Pentachlorophenol	16.613	266	721263	66.994	ng	99
71) Phenanthrene	16.965	178	3645888	56.136	ng	95
72) Anthracene	17.054	178	3634148	57.305	ng	96
73) Carbazole	17.383	167	3721077	57.345	ng	96
74) Di-n-butylphthalate	17.829	149	4008628	56.115	ng	96
75) Fluoranthene	18.969	202	4242490	53.782	ng	94
77) Benzidine	19.222	184	848095	46.724	ng	100
78) Pyrene	19.339	202	4360488	55.443	ng	# 91
80) Butylbenzylphthalate	20.185	149	2101110	60.940	ng	96
81) Benzo(a)anthracene	21.061	228	4335279	53.932	ng	90
82) 3,3'-Dichlorobenzidine	21.037	252	1903536	60.451	ng	99
83) Chrysene	21.119	228	4127052	53.101	ng	92
84) Bis(2-ethylhexyl)phtha...	20.890	149	2827835	61.739	ng	93
85) Di-n-octyl phthalate	21.736	149	4427600	58.897	ng	98
87) Indeno(1,2,3-cd)pyrene	25.720	276	7274934	58.927	ng	98
88) Benzo(b)fluoranthene	22.665	252	5533490	57.560	ng	96
89) Benzo(k)fluoranthene	22.712	252	4844203m	53.920	ng	
90) Benzo(a)pyrene	23.270	252	4927882	58.613	ng	96
91) Dibenzo(a,h)anthracene	25.708	278	5992823	58.746	ng	97
92) Benzo(g,h,i)perylene	26.466	276	6373220	60.635	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE102824\
Data File : BE101395.D
Acq On : 28 Oct 2024 15:25
Operator : RC/JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

SSTDICC060

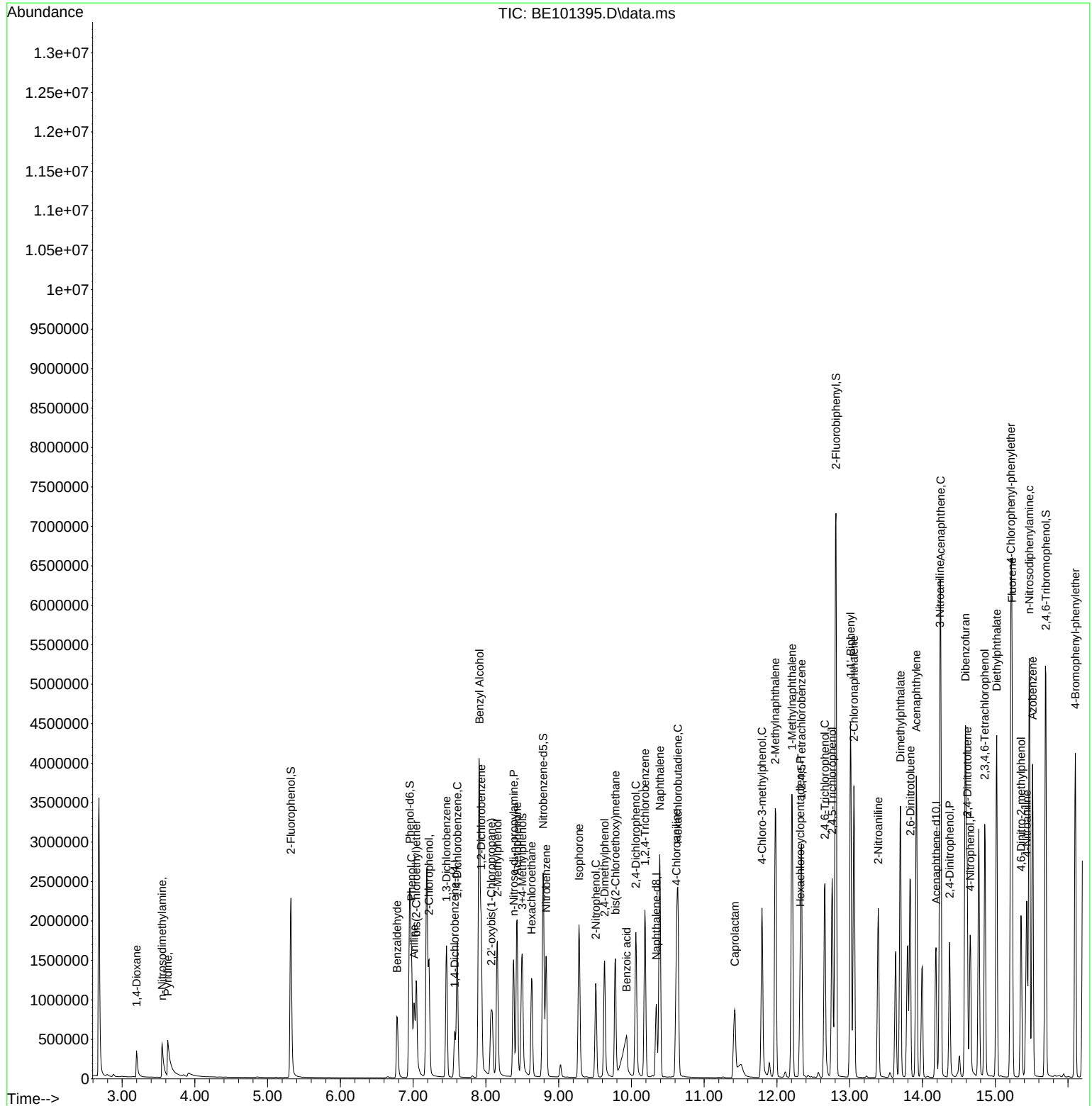
Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/29/2024

Supervised By :mohammad ahmed 10/30/2024

Quant Time: Oct 29 01:19:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 29 00:58:30 2024
Response via : Initial Calibration



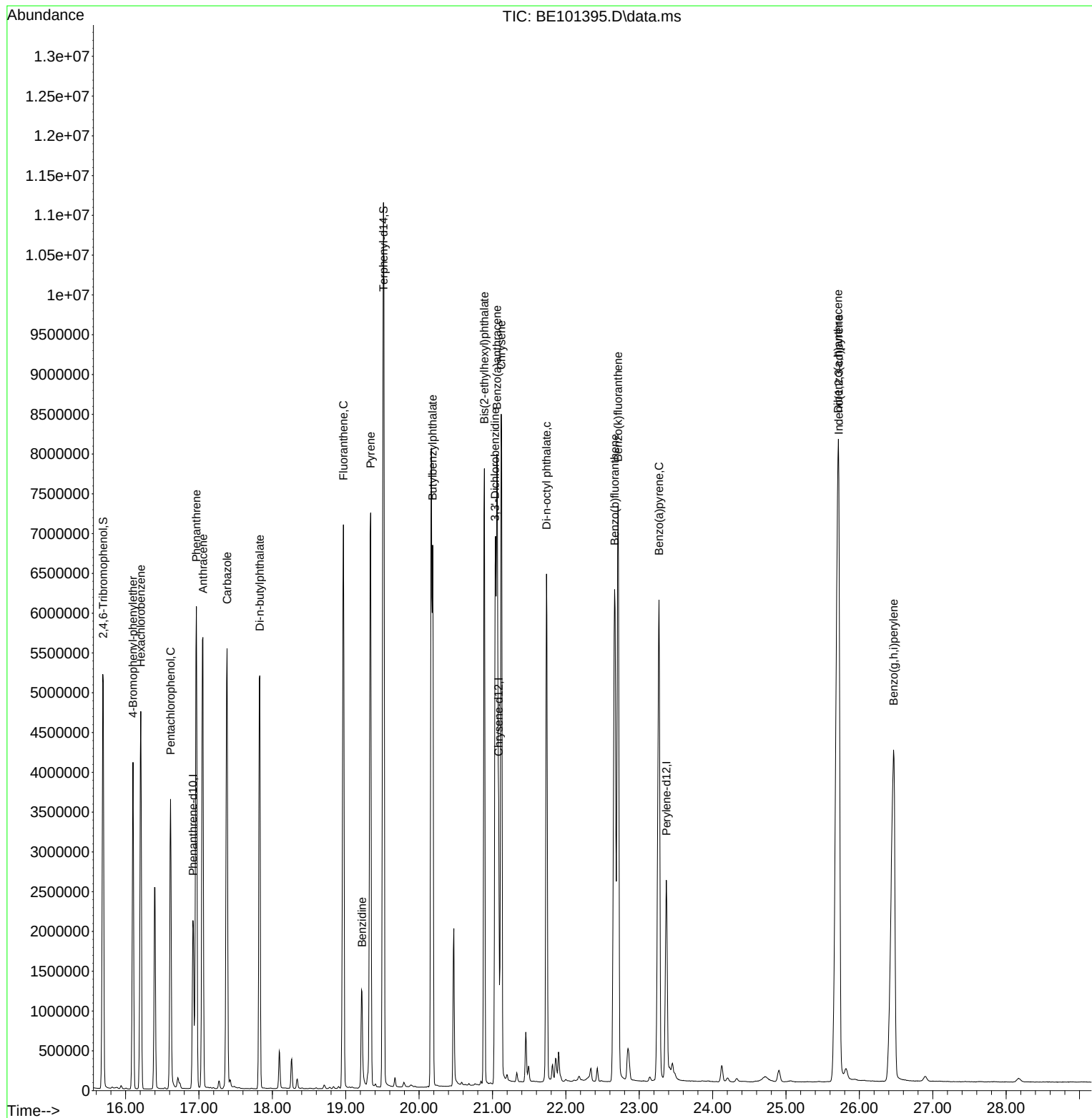
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE102824\
Data File : BE101395.D
Acq On : 28 Oct 2024 15:25
Operator : RC/JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

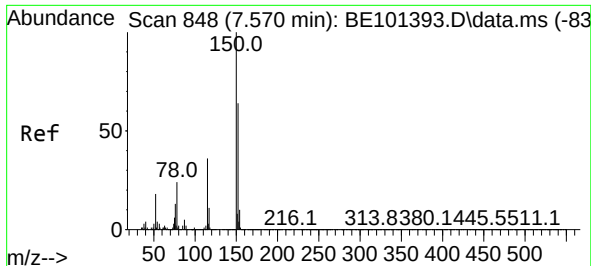
Instrument :
BNA_E
ClientSampleId :
SSTDICC060

Quant Time: Oct 29 01:19:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 29 00:58:30 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024





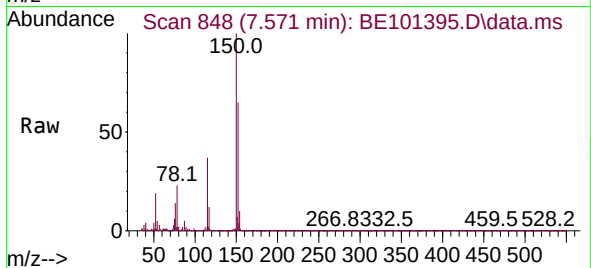
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.571 min Scan# 84
Delta R.T. 0.001 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

Instrument :

BNA_E

ClientSampleId :

SSTDICC060



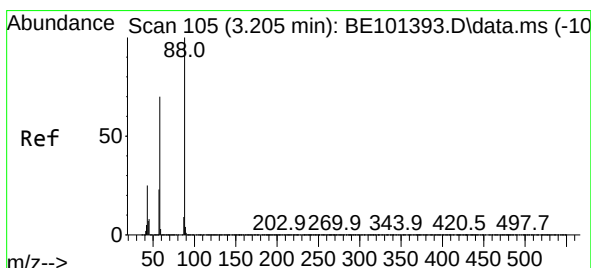
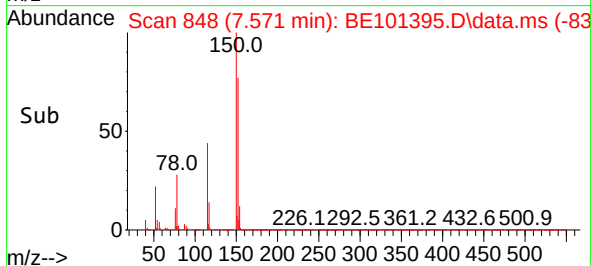
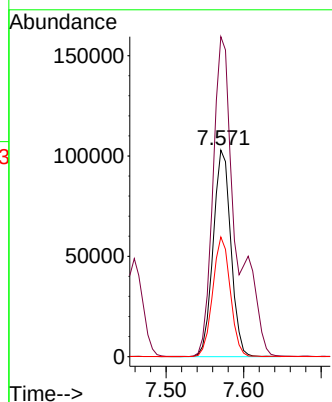
Tgt Ion:152 Resp: 16315
Ion Ratio Lower Upper
152 100
150 155.0 124.2 186.4
115 58.0 45.3 67.9

Manual Integrations

APPROVED

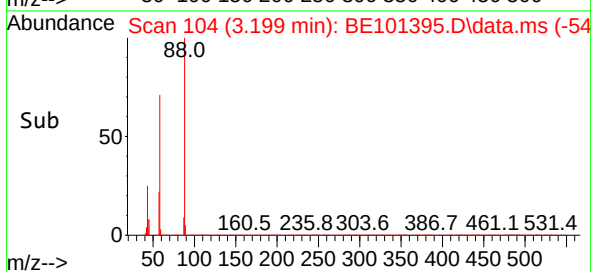
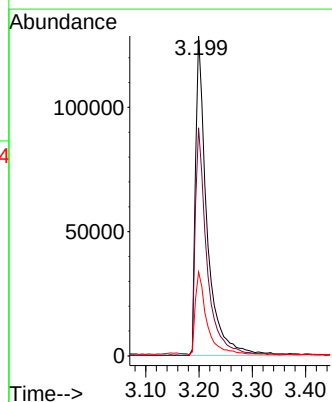
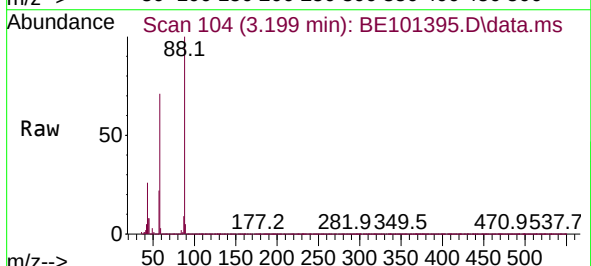
Reviewed By :Yogesh Patel 10/29/2024

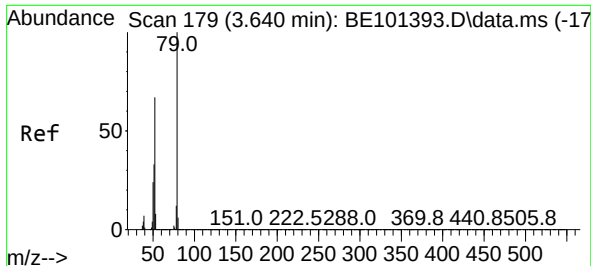
Supervised By :mohammad ahmed 10/30/2024



#2
1,4-Dioxane
Concen: 55.192 ng
RT: 3.199 min Scan# 104
Delta R.T. -0.006 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

Tgt Ion: 88 Resp: 191626
Ion Ratio Lower Upper
88 100
58 72.9 56.5 84.7
43 26.0 19.8 29.8





#3
Pyridine
Concen: 64.279 ng m
RT: 3.628 min Scan# 11
Delta R.T. -0.012 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

Instrument :

BNA_E

ClientSampleId :

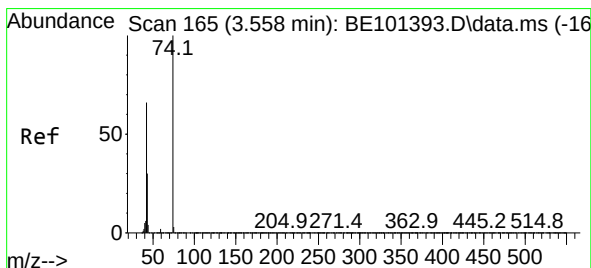
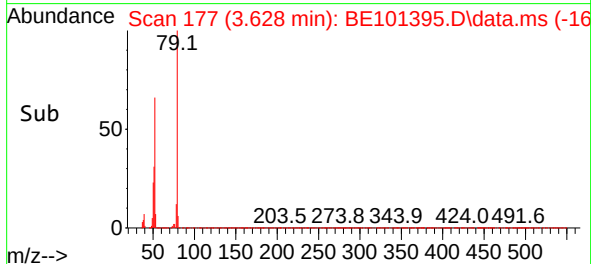
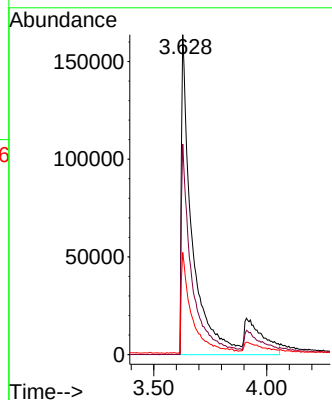
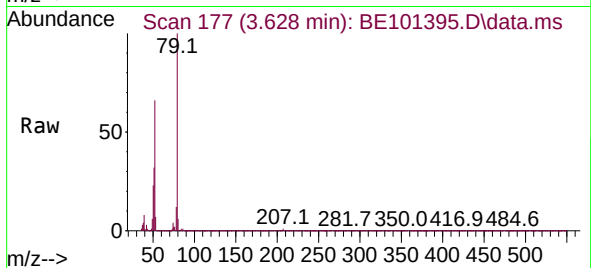
SSTDICC060

Tgt Ion: 79 Resp: 629804
Ion Ratio Lower Upper
79 100
52 65.8 53.3 79.9
51 31.9 27.3 40.9

Manual Integrations

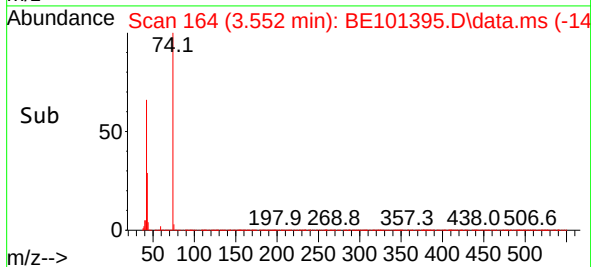
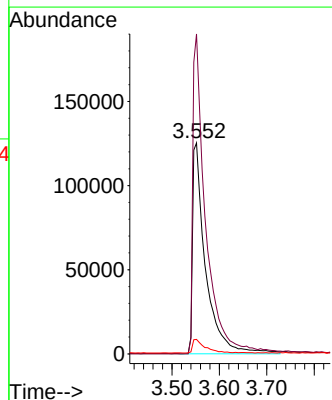
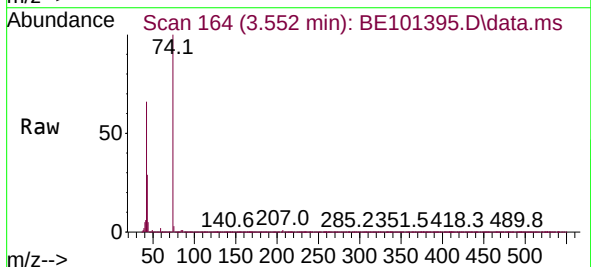
APPROVED

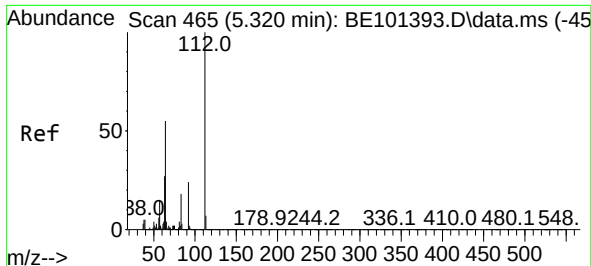
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#4
n-Nitrosodimethylamine
Concen: 63.708 ng
RT: 3.552 min Scan# 164
Delta R.T. -0.006 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

Tgt Ion: 42 Resp: 238643
Ion Ratio Lower Upper
42 100
74 151.6 121.4 182.0
44 6.9 5.6 8.4





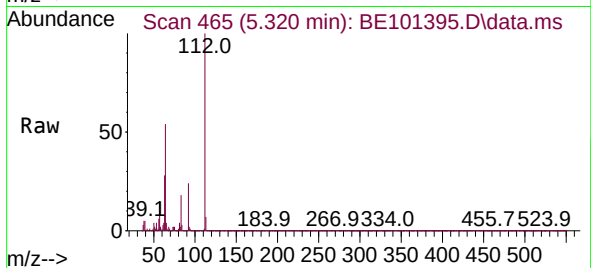
#5
2-Fluorophenol
Concen: 124.799 ng
RT: 5.320 min Scan# 465
Delta R.T. 0.000 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

Instrument :

BNA_E

ClientSampleId :

SSTDICC060

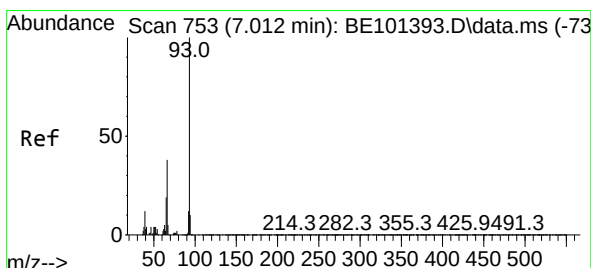
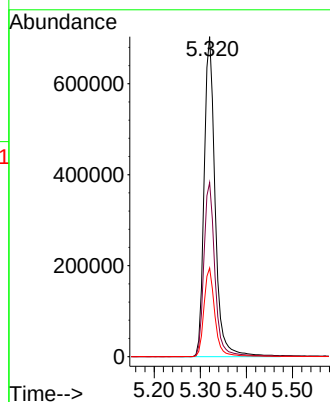
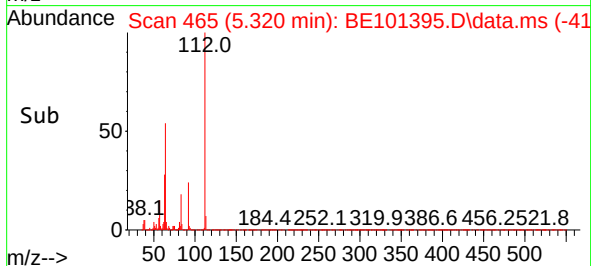


Tgt Ion:112 Resp: 116175
Ion Ratio Lower Upper
112 100
64 54.4 43.7 65.5
63 27.7 21.4 32.2

Manual Integrations

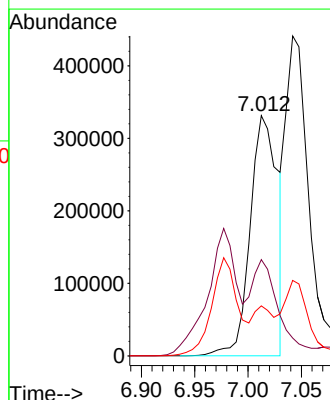
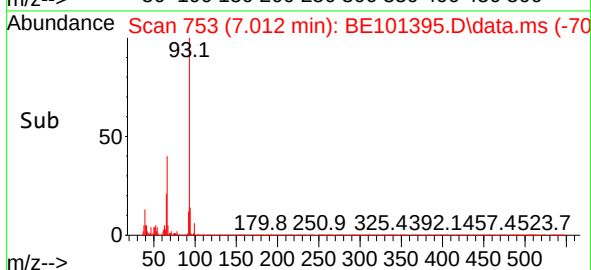
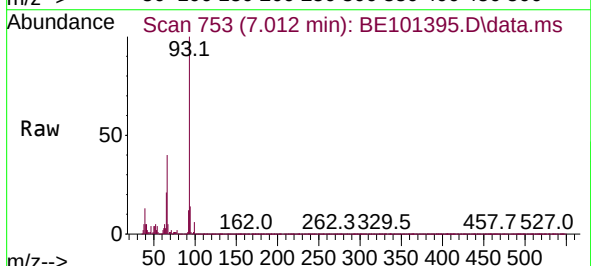
APPROVED

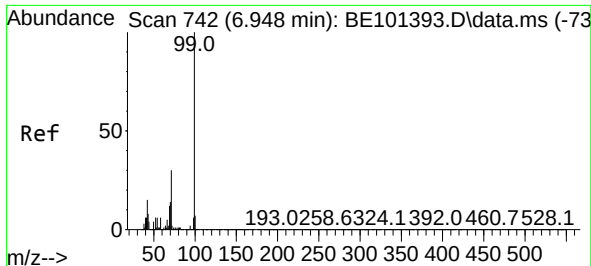
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#6
Aniline
Concen: 60.562 ng
RT: 7.012 min Scan# 753
Delta R.T. 0.000 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

Tgt Ion: 93 Resp: 599193
Ion Ratio Lower Upper
93 100
66 40.1 31.0 46.4
65 20.8 15.5 23.3





#7

Phenol-d6

Concen: 130.995 ng

RT: 6.954 min Scan# 742

Delta R.T. 0.006 min

Lab File: BE101395.D

Acq: 28 Oct 2024 15:25

Instrument :

BNA_E

ClientSampleId :

SSTDICC060

Tgt Ion: 99 Resp: 1690863

Ion Ratio Lower Upper

99 100

42 15.6 12.3 18.5

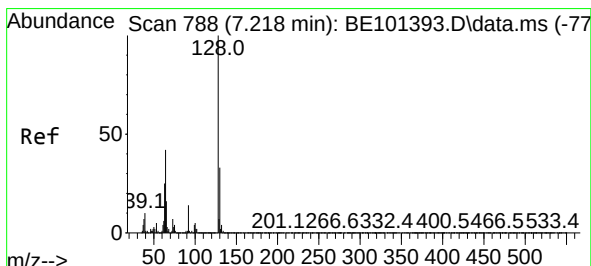
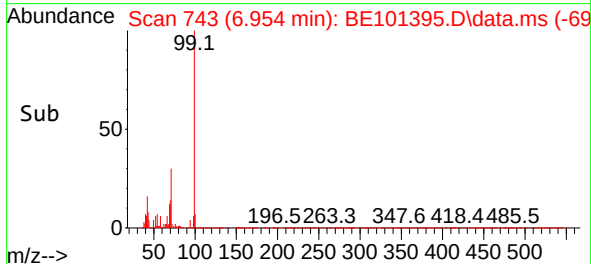
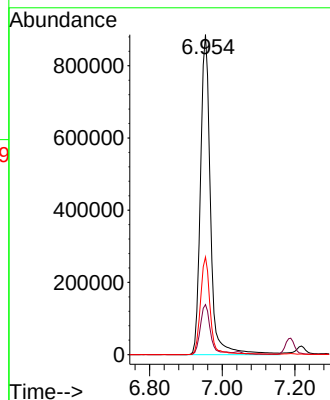
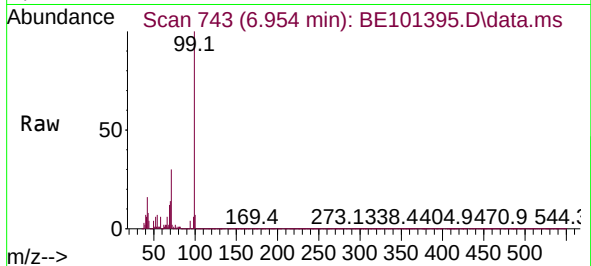
71 30.5 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/29/2024

Supervised By :mohammad ahmed 10/30/2024



#8

2-Chlorophenol

Concen: 62.507 ng

RT: 7.218 min Scan# 788

Delta R.T. 0.000 min

Lab File: BE101395.D

Acq: 28 Oct 2024 15:25

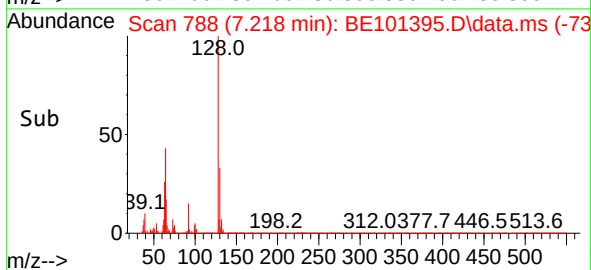
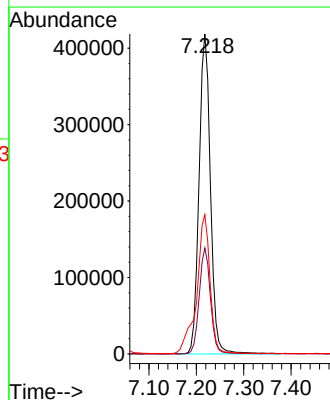
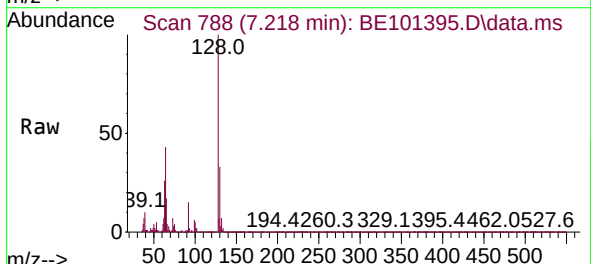
Tgt Ion:128 Resp: 697895

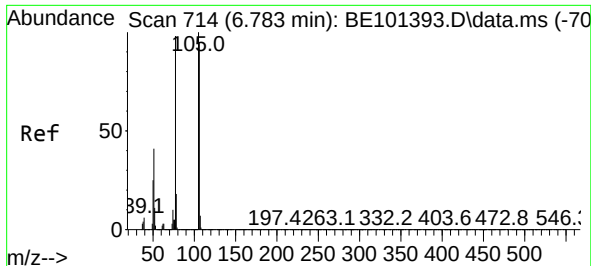
Ion Ratio Lower Upper

128 100

130 33.1 12.9 52.9

64 43.5 22.3 62.3





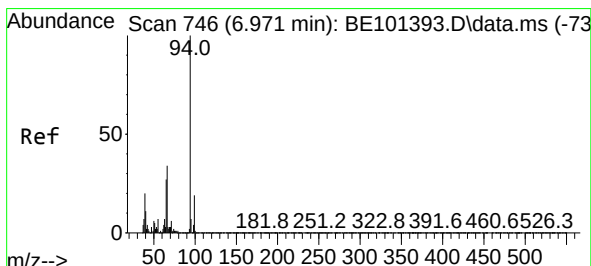
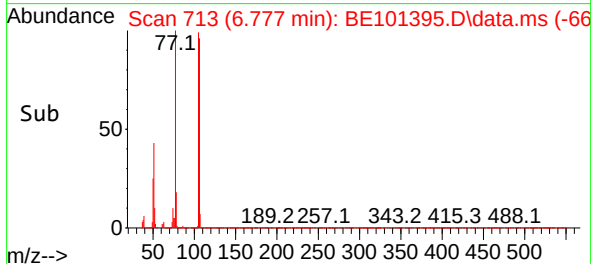
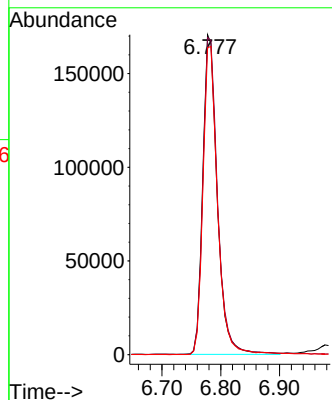
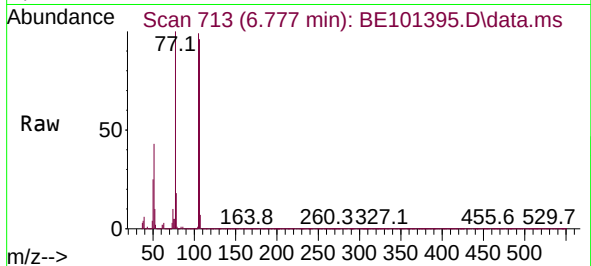
#9
Benzaldehyde
Concen: 46.777 ng
RT: 6.777 min Scan# 714
Delta R.T. -0.006 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

Instrument :
BNA_E
ClientSampleId :
SSTDICC060

Tgt Ion: 77 Resp: 291474
Ion Ratio Lower Upper
77 100
105 99.1 81.9 121.9
106 95.9 76.5 116.5

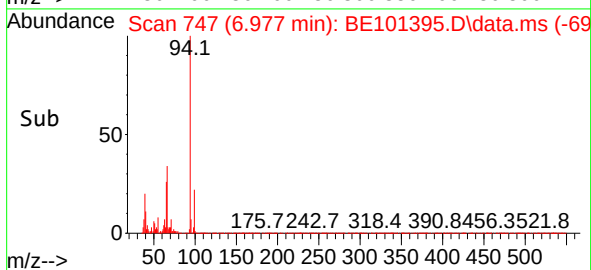
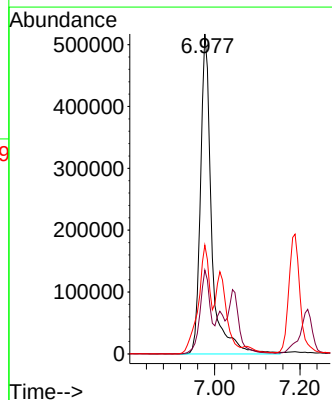
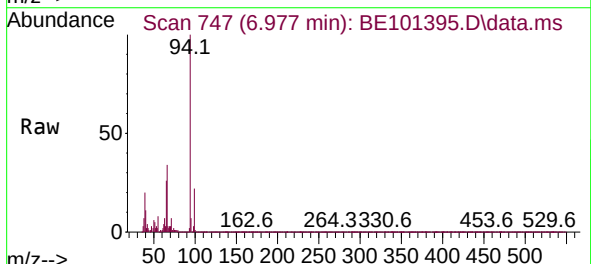
Manual Integrations
APPROVED

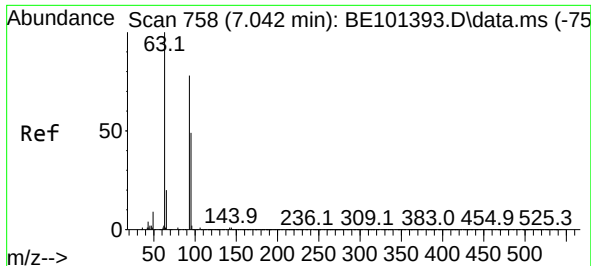
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#10
Phenol
Concen: 66.897 ng
RT: 6.977 min Scan# 747
Delta R.T. 0.006 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

Tgt Ion: 94 Resp: 936909
Ion Ratio Lower Upper
94 100
65 26.2 6.8 46.8
66 34.0 14.0 54.0





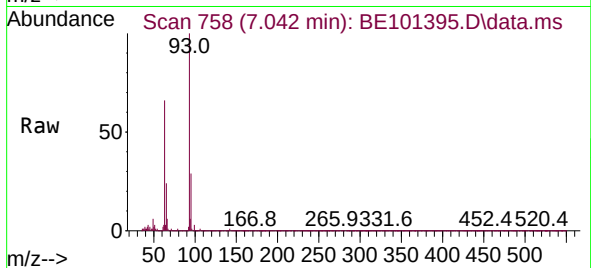
#11
bis(2-Chloroethyl)ether
Concen: 60.943 ng
RT: 7.042 min Scan# 758
Delta R.T. 0.000 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

Instrument :

BNA_E

ClientSampleId :

SSTDICC060



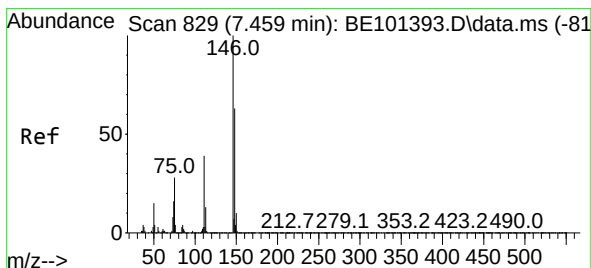
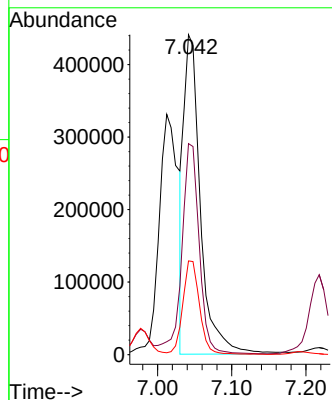
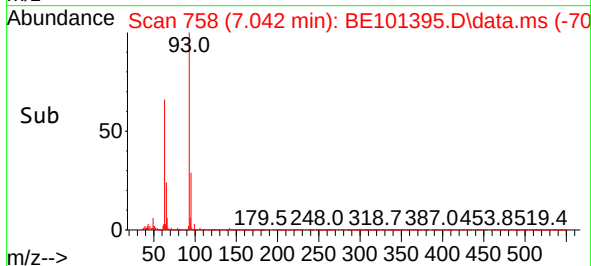
Tgt Ion: 93 Resp: 68920
Ion Ratio Lower Upper
93 100
63 66.0 46.3 86.3
95 29.3 9.6 49.6

Manual Integrations

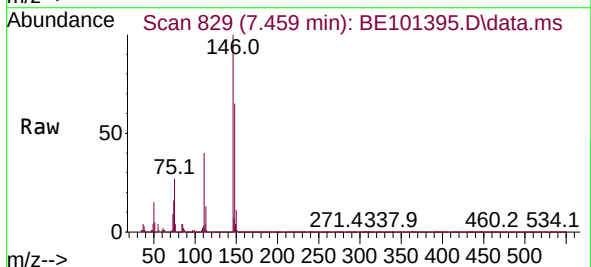
APPROVED

Reviewed By :Yogesh Patel 10/29/2024

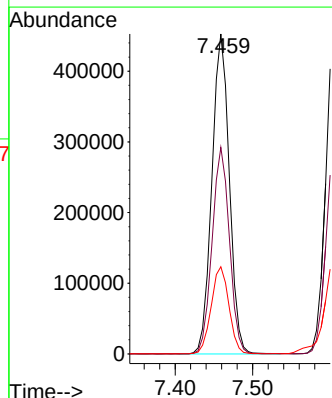
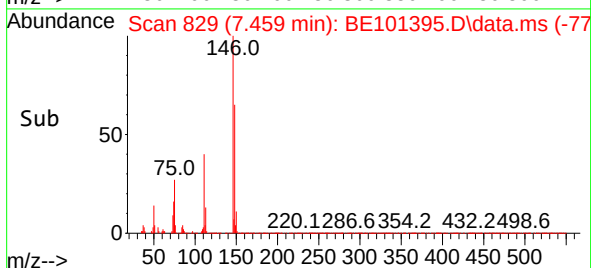
Supervised By :mohammad ahmed 10/30/2024

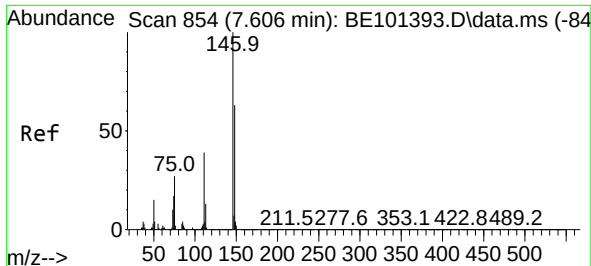


#12
1,3-Dichlorobenzene
Concen: 58.650 ng
RT: 7.459 min Scan# 829
Delta R.T. 0.000 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25



Tgt Ion:146 Resp: 706102
Ion Ratio Lower Upper
146 100
148 64.5 50.5 75.7
75 27.2 22.0 33.0





#13
1,4-Dichlorobenzene
Concen: 59.085 ng
RT: 7.606 min Scan# 854
Delta R.T. 0.000 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

Instrument :

BNA_E

ClientSampleId :

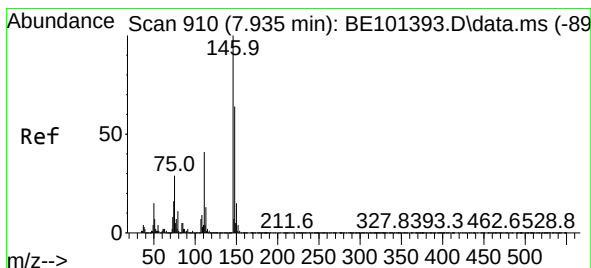
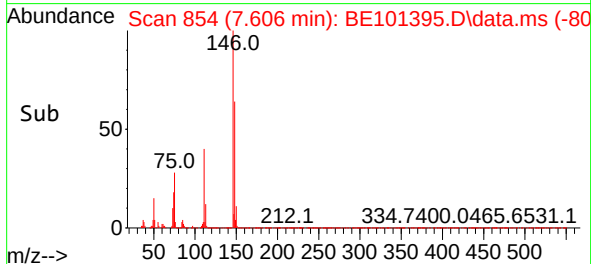
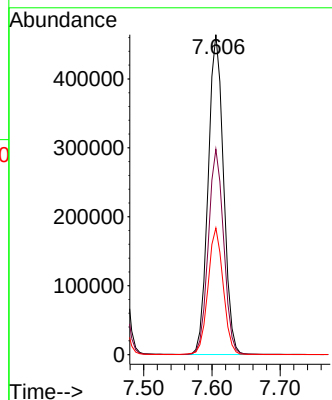
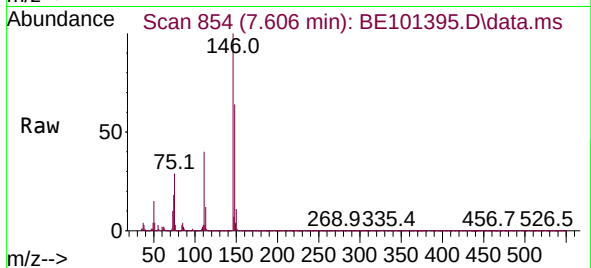
SSTDICC060

Tgt Ion:146 Resp: 726410
Ion Ratio Lower Upper
146 100
148 64.2 50.2 75.2
111 39.6 31.6 47.4

Manual Integrations

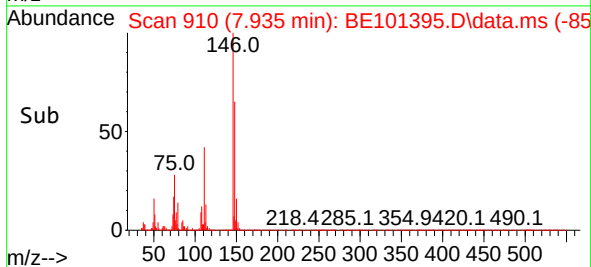
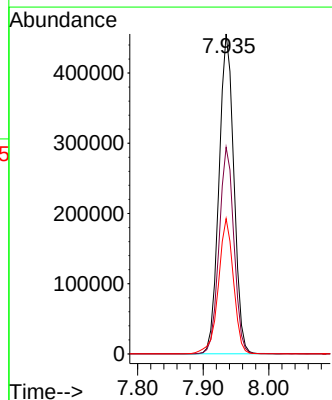
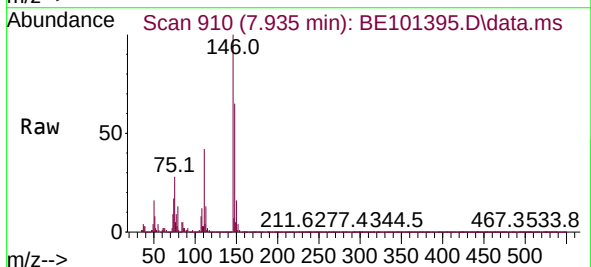
APPROVED

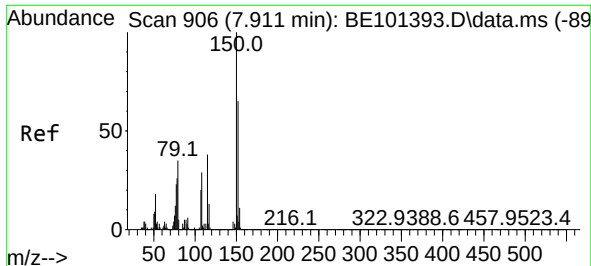
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#14
1,2-Dichlorobenzene
Concen: 59.861 ng
RT: 7.935 min Scan# 910
Delta R.T. 0.000 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

Tgt Ion:146 Resp: 720379
Ion Ratio Lower Upper
146 100
148 64.6 51.4 77.2
111 42.3 32.8 49.2





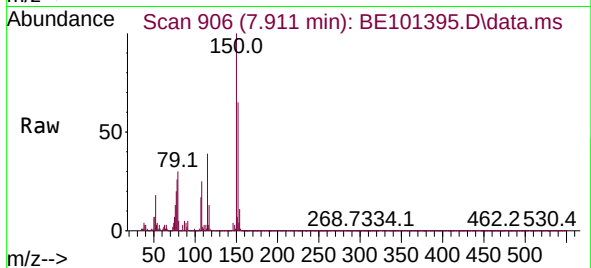
#15
Benzyl Alcohol
Concen: 67.338 ng
RT: 7.911 min Scan# 906
Delta R.T. 0.000 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

Instrument :

BNA_E

ClientSampleId :

SSTDICC060

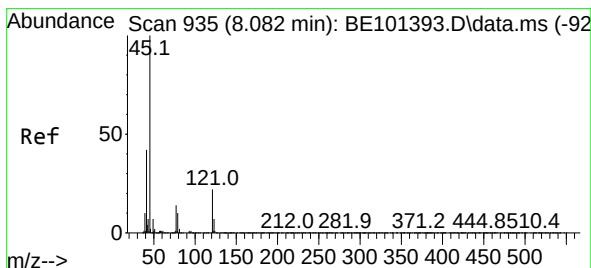
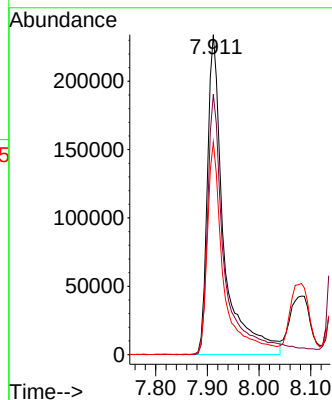
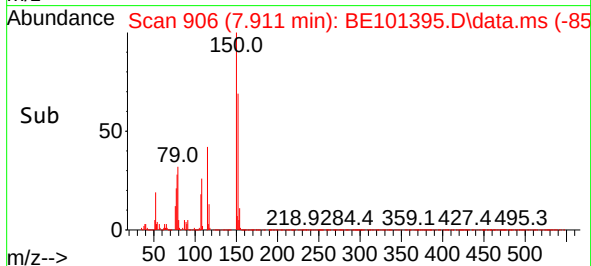


Tgt Ion: 79 Resp: 518109
Ion Ratio Lower Upper
79 100
108 81.3 66.1 99.1
77 66.4 53.1 79.7

Manual Integrations

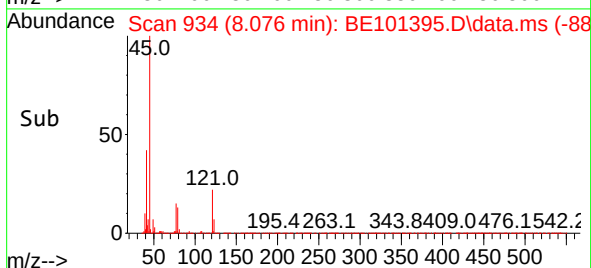
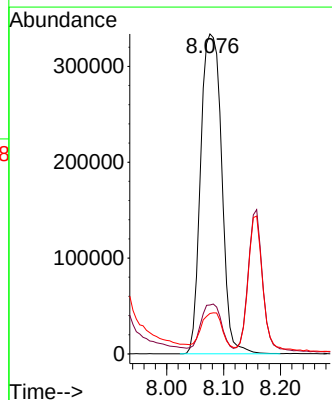
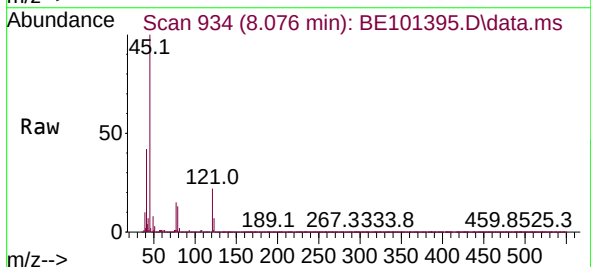
APPROVED

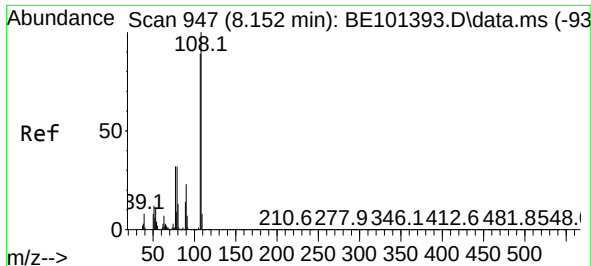
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 59.110 ng
RT: 8.076 min Scan# 934
Delta R.T. -0.006 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

Tgt Ion: 45 Resp: 854650
Ion Ratio Lower Upper
45 100
77 15.3 0.0 34.5
79 12.6 0.0 31.8





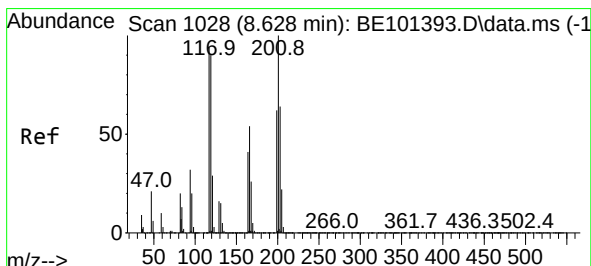
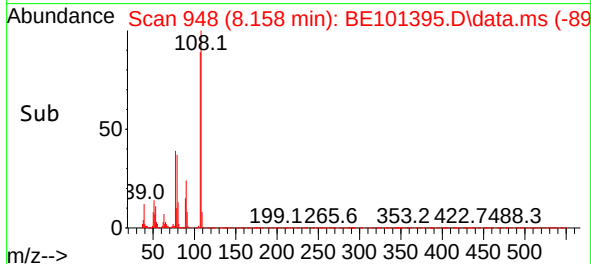
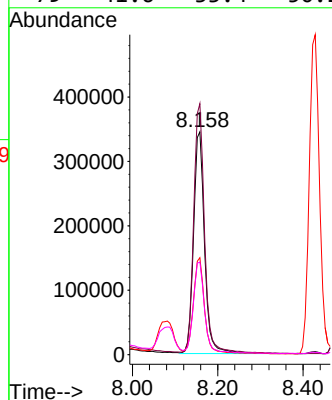
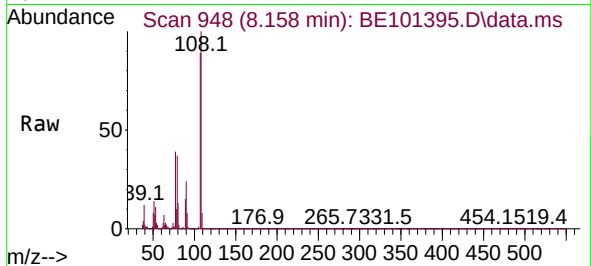
#17
2-Methylphenol
Concen: 65.217 ng
RT: 8.158 min Scan# 947
Delta R.T. 0.006 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

Instrument :
BNA_E
ClientSampleId :
SSTDICC060

Tgt Ion:107 Resp: 61818
Ion Ratio Lower Upper
107 100
108 112.6 90.0 135.0
77 43.5 34.2 51.4
79 41.6 33.4 50.2

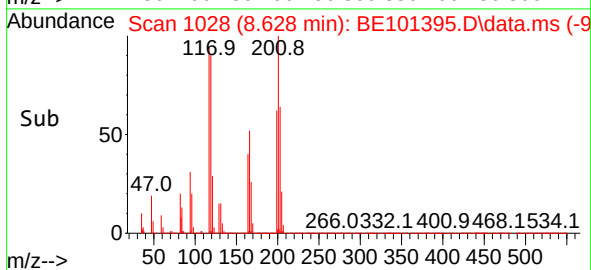
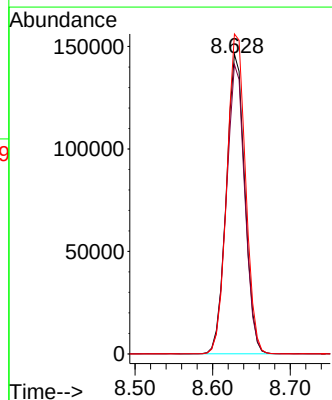
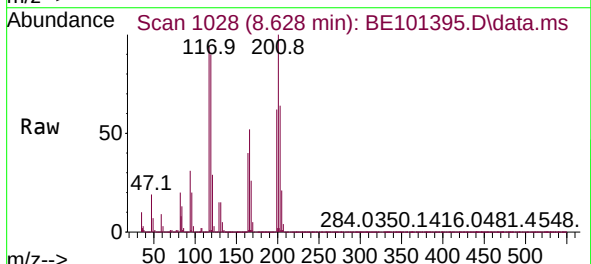
Manual Integrations
APPROVED

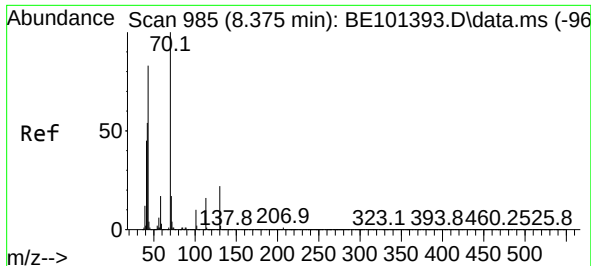
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#18
Hexachloroethane
Concen: 60.500 ng
RT: 8.628 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

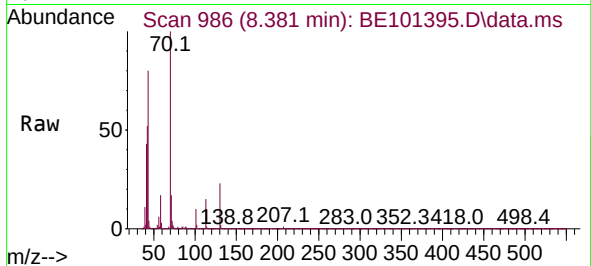
Tgt Ion:117 Resp: 242901
Ion Ratio Lower Upper
117 100
119 96.6 77.0 115.4
201 106.8 85.3 127.9





#19
n-Nitroso-di-n-propylamine
Concen: 67.739 ng
RT: 8.381 min Scan# 985
Delta R.T. 0.006 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

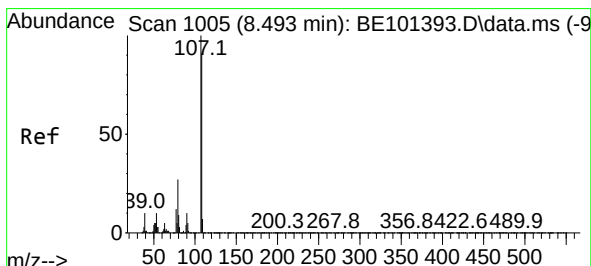
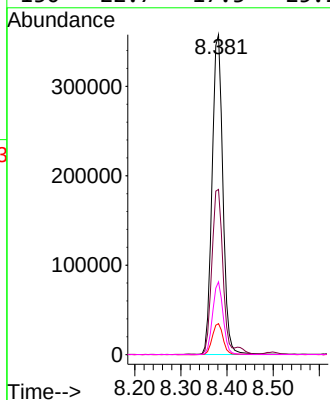
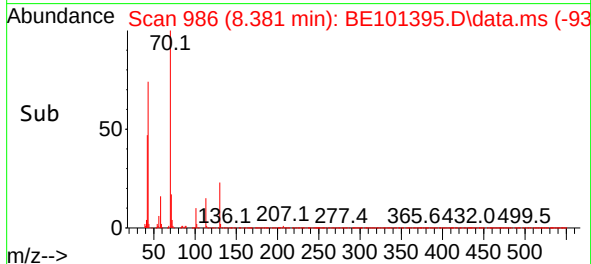
Instrument :
BNA_E
ClientSampleId :
SSTDICC060



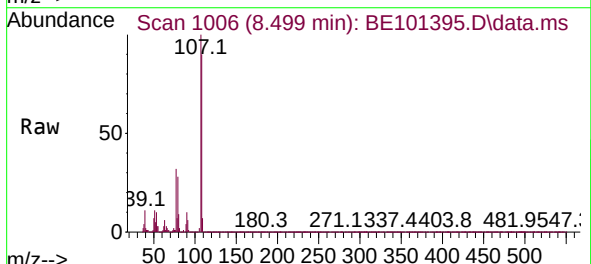
Tgt Ion: 70 Resp: 580217
Ion Ratio Lower Upper
70 100
42 51.6 43.4 65.0
101 9.7 8.1 12.1
130 22.7 17.3 25.9

Manual Integrations
APPROVED

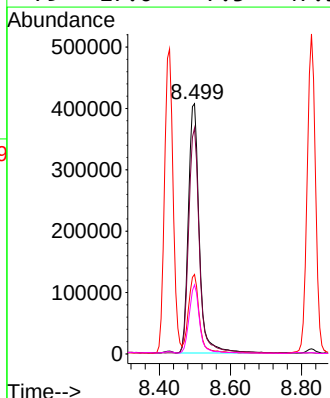
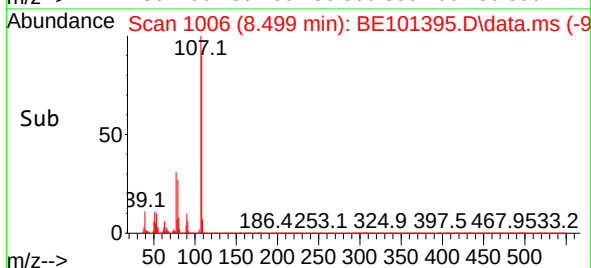
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024

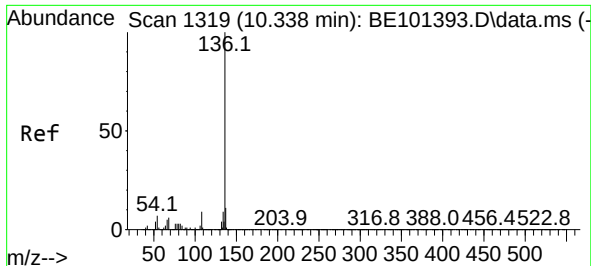


#20
3+4-Methylphenols
Concen: 66.513 ng
RT: 8.499 min Scan# 1006
Delta R.T. 0.006 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25



Tgt Ion:107 Resp: 870273
Ion Ratio Lower Upper
107 100
108 90.3 70.6 110.6
77 31.8 11.3 51.3
79 27.6 7.3 47.3





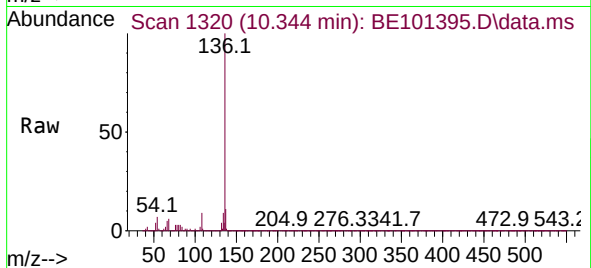
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.344 min Scan# 1319
Delta R.T. 0.006 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

Instrument :

BNB_E

ClientSampleId :

SSTDICC060



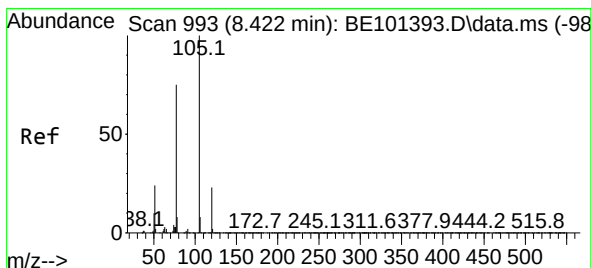
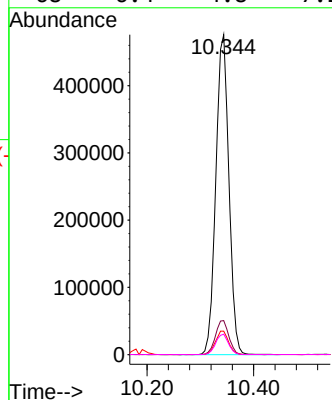
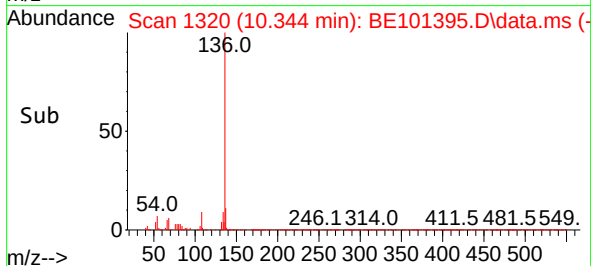
Tgt Ion:136 Resp: 809663
Ion Ratio Lower Upper
136 100
137 10.6 9.0 13.6
54 7.3 5.9 8.9
68 6.4 4.8 7.2

Manual Integrations

APPROVED

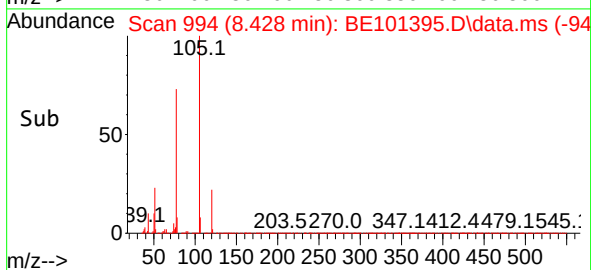
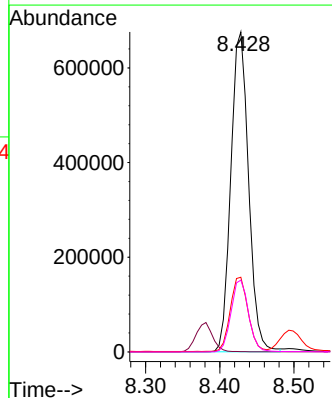
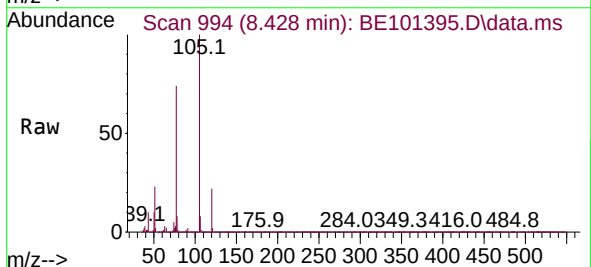
Reviewed By :Yogesh Patel 10/29/2024

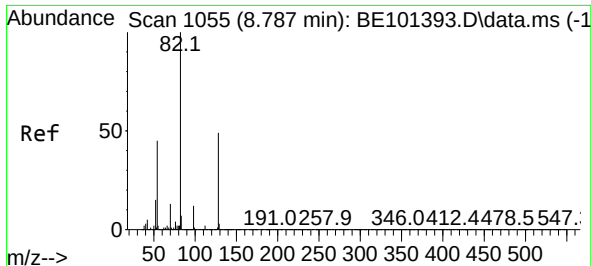
Supervised By :mohammad ahmed 10/30/2024



#22
Acetophenone
Concen: 61.017 ng
RT: 8.428 min Scan# 994
Delta R.T. 0.006 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

Tgt Ion:105 Resp: 1121751
Ion Ratio Lower Upper
105 100
71 0.1 0.1 0.1#
51 23.3 19.4 29.0
120 22.4 18.4 27.6





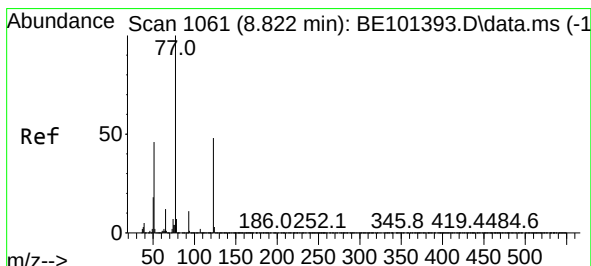
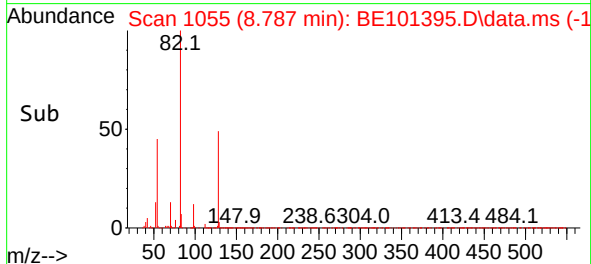
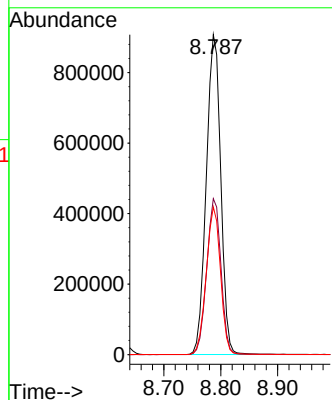
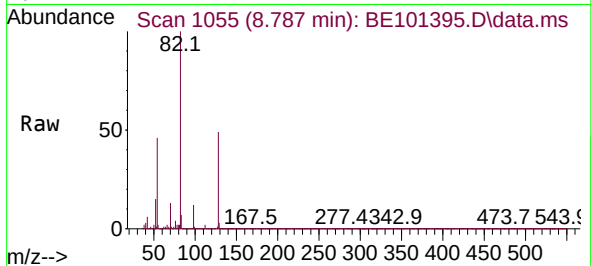
#23
Nitrobenzene-d5
Concen: 124.774 ng
RT: 8.787 min Scan# 1055
Delta R.T. 0.000 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

Instrument :
BNA_E
ClientSampleId :
SSTDICC060

Tgt Ion: 82 Resp: 160843
Ion Ratio Lower Upper
82 100
128 48.7 38.9 58.3
54 46.2 36.2 54.4

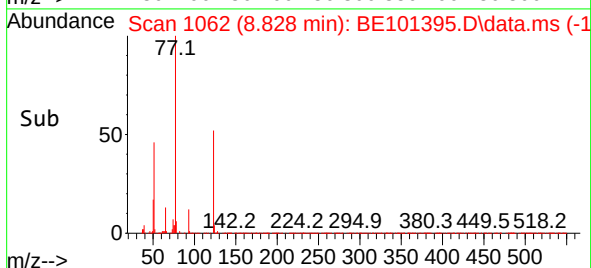
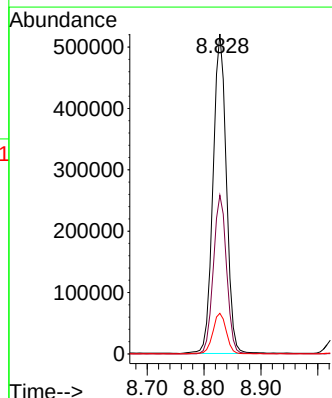
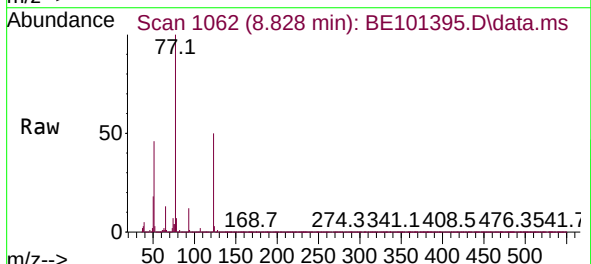
Manual Integrations
APPROVED

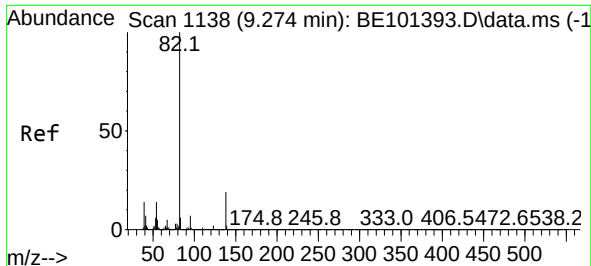
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#24
Nitrobenzene
Concen: 61.978 ng
RT: 8.828 min Scan# 1062
Delta R.T. 0.006 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

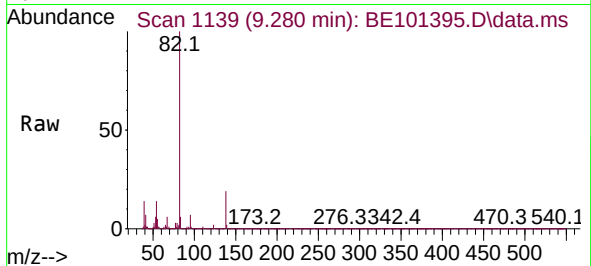
Tgt Ion: 77 Resp: 850351
Ion Ratio Lower Upper
77 100
123 49.6 38.7 58.1
65 12.7 10.0 15.0





#25
Isophorone
Concen: 63.273 ng
RT: 9.280 min Scan# 1138
Delta R.T. 0.006 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

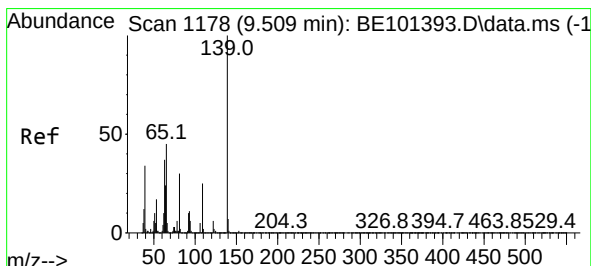
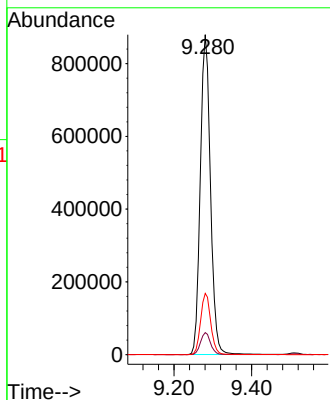
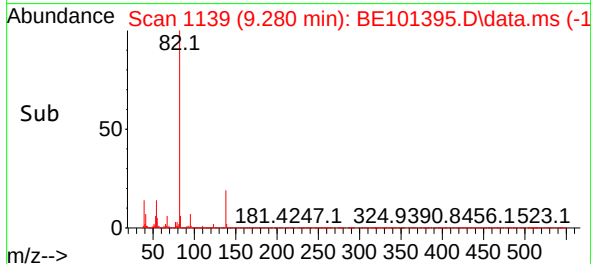
Instrument :
BNA_E
ClientSampleId :
SSTDICC060



Tgt Ion: 82 Resp: 1591646
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 19.1 15.0 22.4

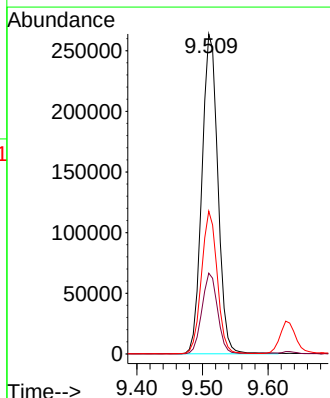
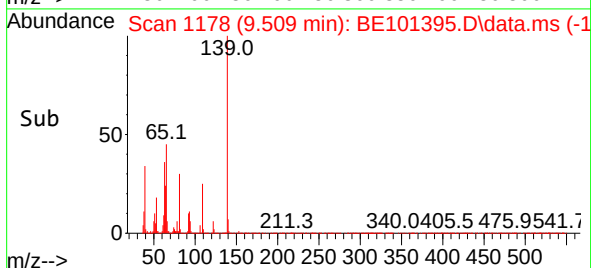
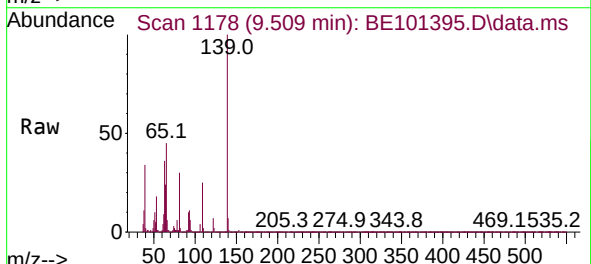
Manual Integrations
APPROVED

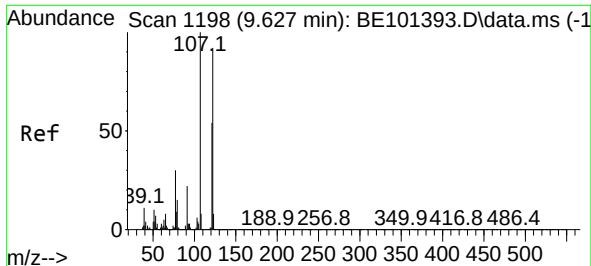
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#26
2-Nitrophenol
Concen: 66.828 ng
RT: 9.509 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

Tgt Ion:139 Resp: 443163
Ion Ratio Lower Upper
139 100
109 25.2 20.1 30.1
65 44.6 36.0 54.0





#27
2,4-Dimethylphenol
Concen: 62.440 ng
RT: 9.633 min Scan# 1199
Delta R.T. 0.006 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

Instrument :

BNA_E

ClientSampleId :

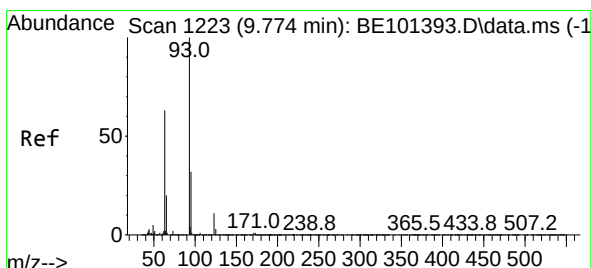
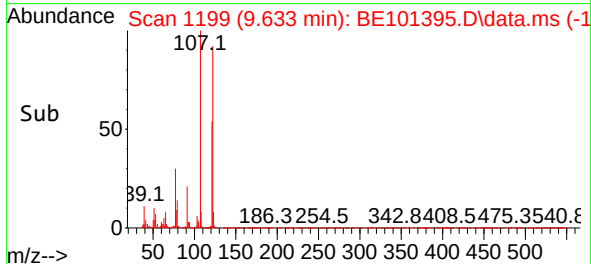
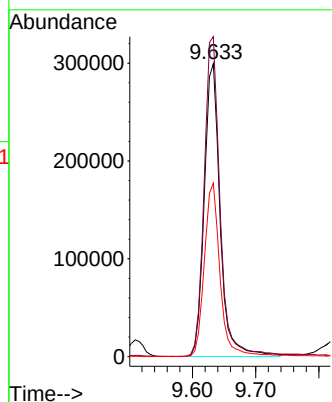
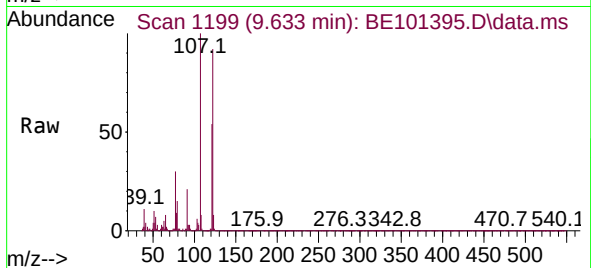
SSTDICC060

Tgt Ion:122 Resp: 521039
Ion Ratio Lower Upper
122 100
107 109.3 87.4 131.0
121 59.2 47.4 71.0

Manual Integrations

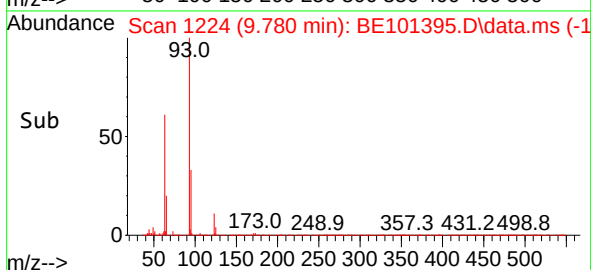
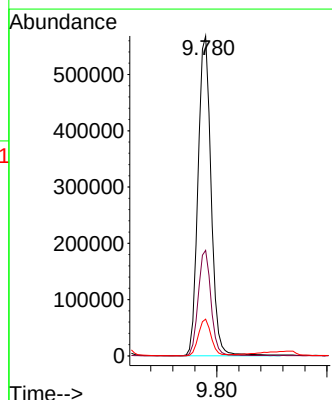
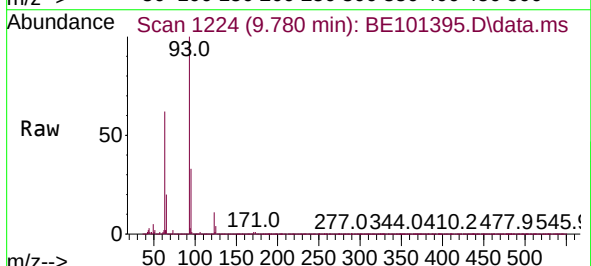
APPROVED

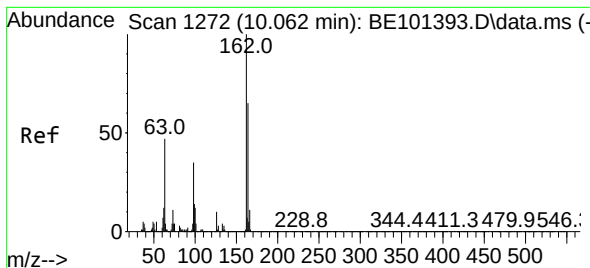
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#28
bis(2-Chloroethoxy)methane
Concen: 61.266 ng
RT: 9.780 min Scan# 1224
Delta R.T. 0.006 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

Tgt Ion: 93 Resp: 934621
Ion Ratio Lower Upper
93 100
95 33.0 25.8 38.6
123 11.5 8.6 13.0





#29
2,4-Dichlorophenol
Concen: 64.084 ng
RT: 10.062 min Scan# 1272
Delta R.T. 0.000 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

Instrument :

BNA_E

ClientSampleId :

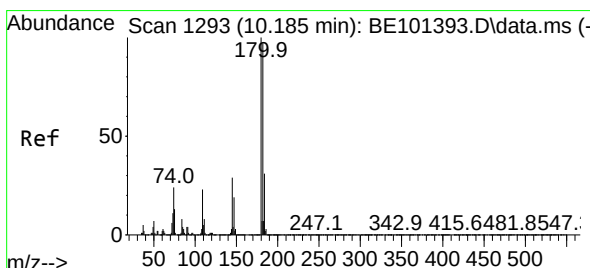
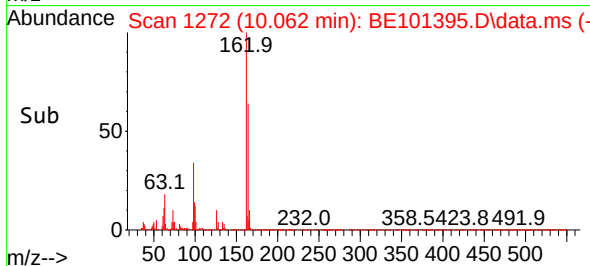
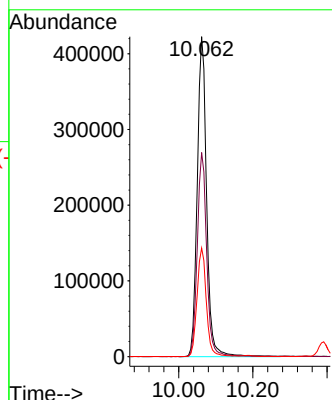
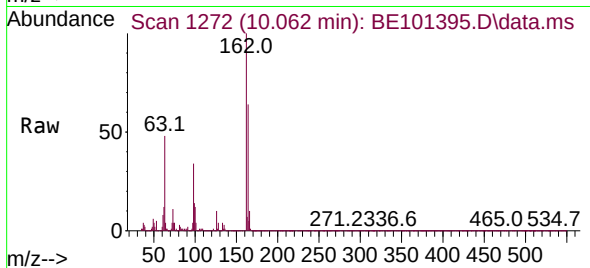
SSTDICC060

Tgt Ion:162 Resp: 739800
Ion Ratio Lower Upper
162 100
164 63.8 45.4 85.4
98 33.9 14.5 54.5

Manual Integrations

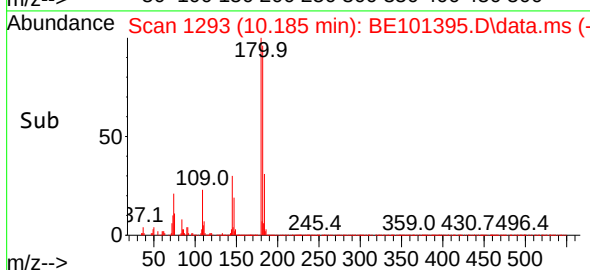
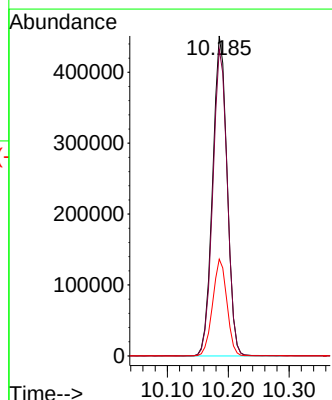
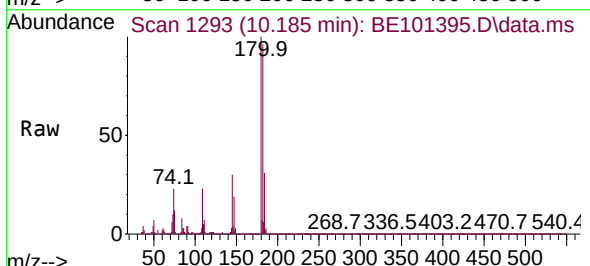
APPROVED

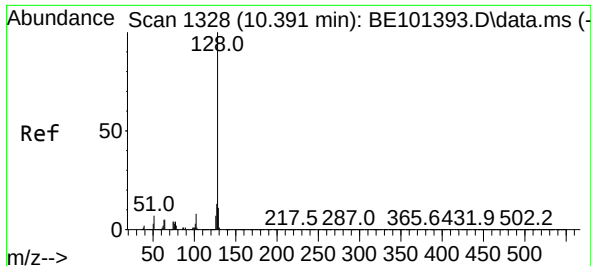
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#30
1,2,4-Trichlorobenzene
Concen: 59.288 ng
RT: 10.185 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

Tgt Ion:180 Resp: 745599
Ion Ratio Lower Upper
180 100
182 95.9 77.4 116.0
145 30.2 23.3 34.9





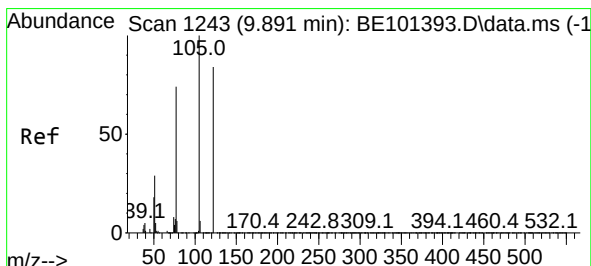
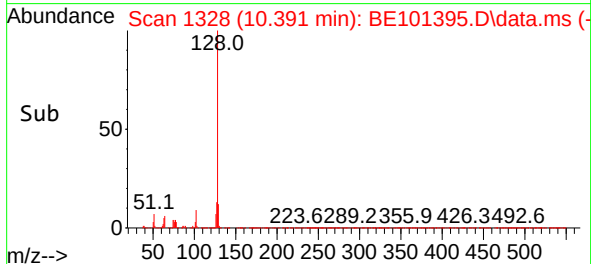
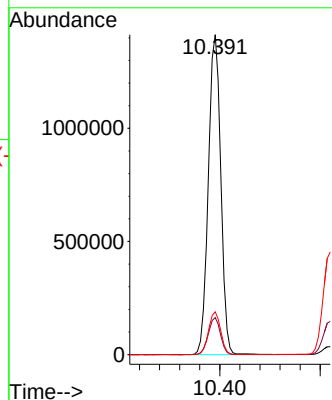
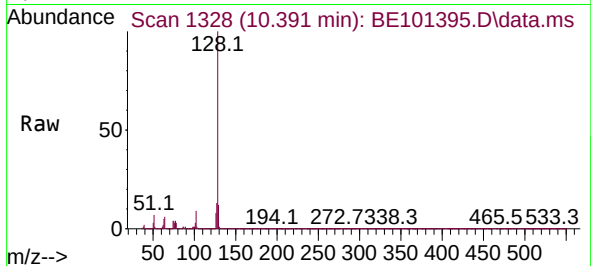
#31
Naphthalene
Concen: 58.833 ng
RT: 10.391 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

Instrument :
BNA_E
ClientSampleId :
SSTDICC060

Tgt Ion:128 Resp: 2427438
Ion Ratio Lower Upper
128 100
129 11.6 8.8 13.2
127 13.4 10.3 15.5

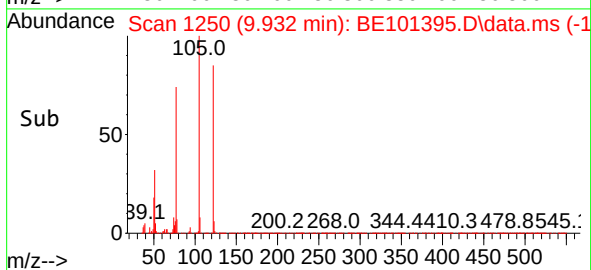
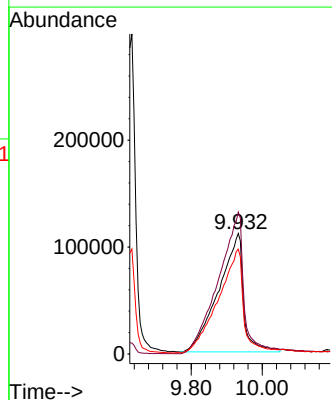
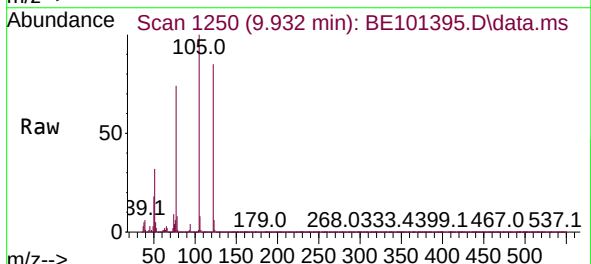
Manual Integrations
APPROVED

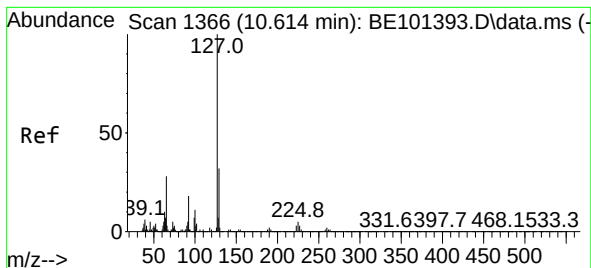
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#32
Benzoic acid
Concen: 60.410 ng
RT: 9.932 min Scan# 1250
Delta R.T. 0.041 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

Tgt Ion:122 Resp: 540565
Ion Ratio Lower Upper
122 100
105 117.7 97.9 137.9
77 87.0 68.1 108.1





#33
4-Chloroaniline
Concen: 61.762 ng
RT: 10.620 min Scan# 1366
Delta R.T. 0.006 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

Instrument :

BNA_E

ClientSampleId :

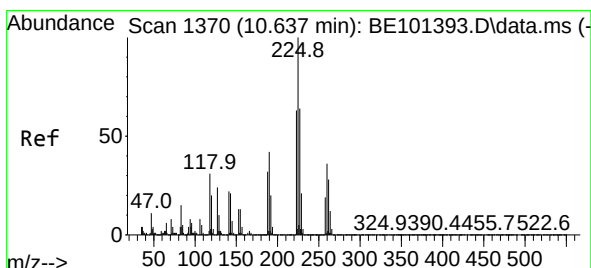
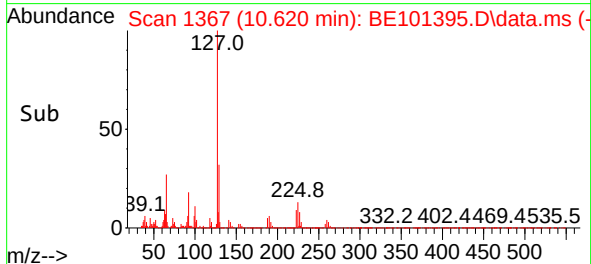
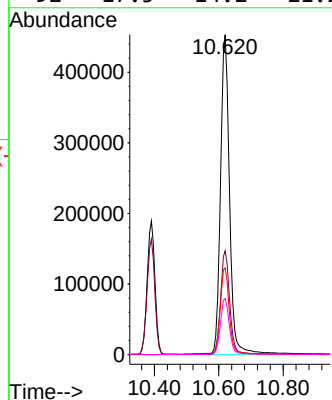
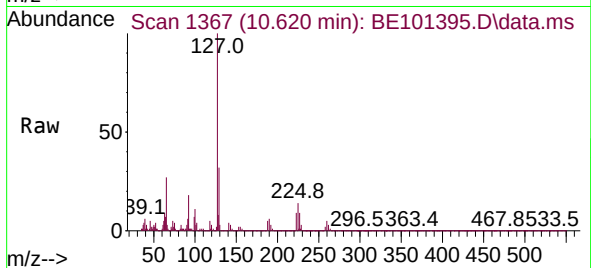
SSTDICC060

Tgt Ion:	127	Resp:	886113
Ion Ratio	Lower	Upper	
127	100		
129	32.4	25.7	38.5
65	27.1	22.2	33.4
92	17.5	14.2	21.2

Manual Integrations

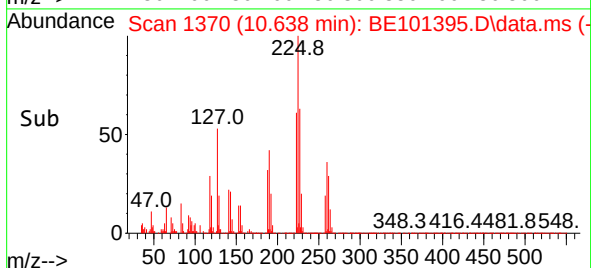
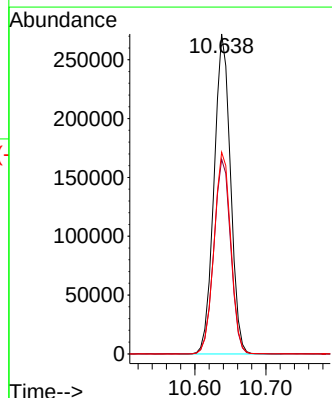
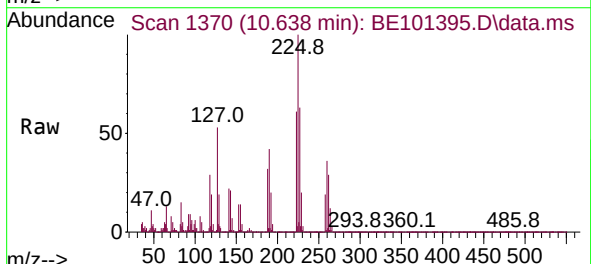
APPROVED

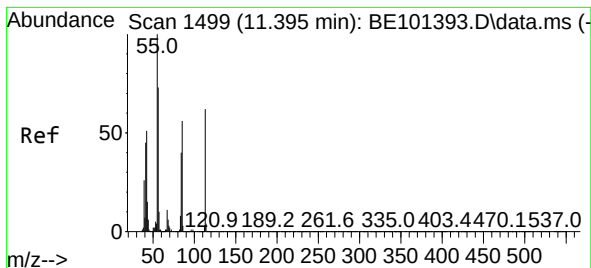
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#34
Hexachlorobutadiene
Concen: 58.666 ng
RT: 10.638 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

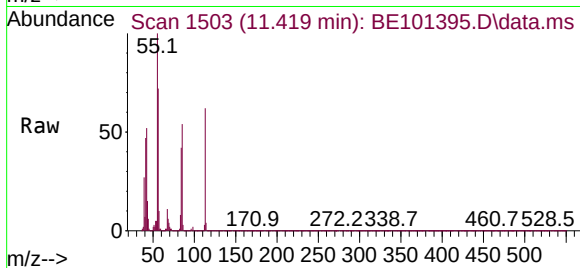
Tgt Ion:	225	Resp:	436703
Ion Ratio	Lower	Upper	
225	100		
223	60.8	50.5	75.7
227	63.0	51.0	76.6





#35
Caprolactam
Concen: 69.109 ng m
RT: 11.419 min Scan# 11
Delta R.T. 0.024 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

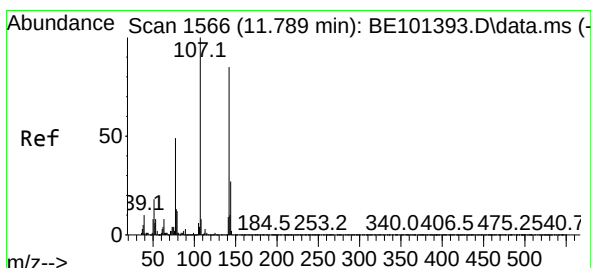
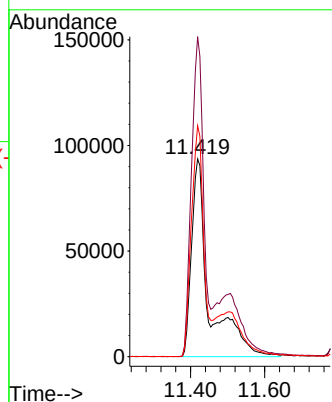
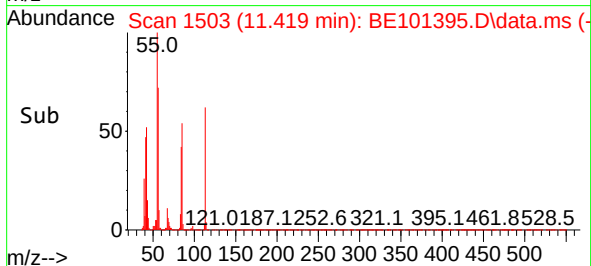
Instrument :
BNA_E
ClientSampleId :
SSTDICC060



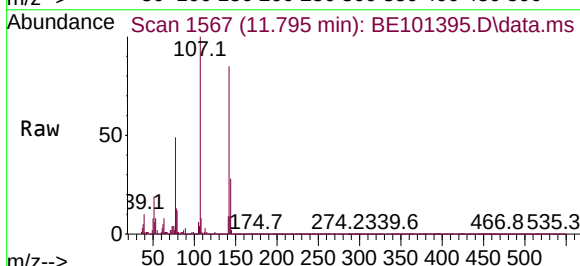
Tgt Ion:113 Resp: 305109
Ion Ratio Lower Upper
113 100
55 161.9 141.2 181.2
56 116.8 96.9 136.9

Manual Integrations
APPROVED

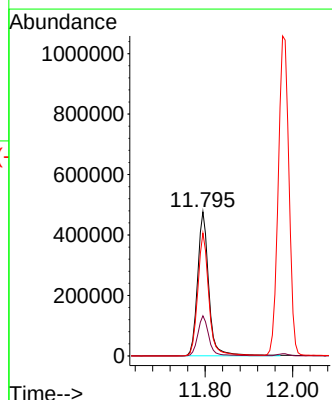
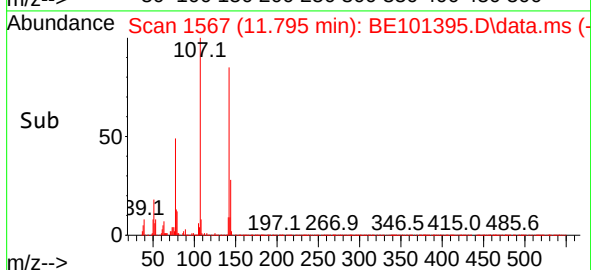
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024

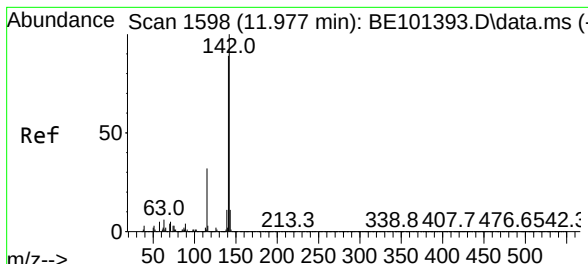


#36
4-Chloro-3-methylphenol
Concen: 64.094 ng
RT: 11.795 min Scan# 1567
Delta R.T. 0.006 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25



Tgt Ion:107 Resp: 842462
Ion Ratio Lower Upper
107 100
144 27.8 21.9 32.9
142 85.2 68.0 102.0





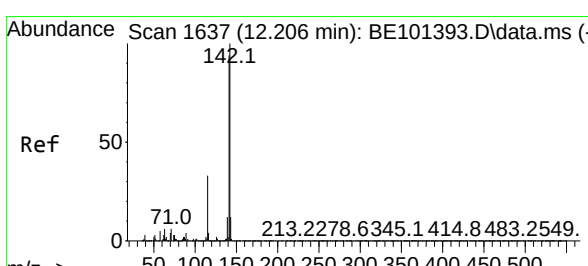
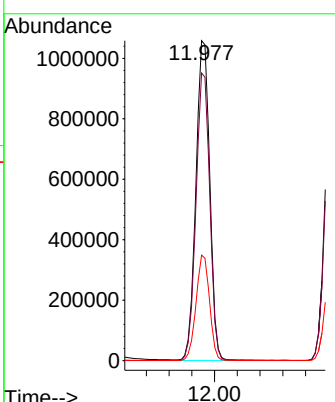
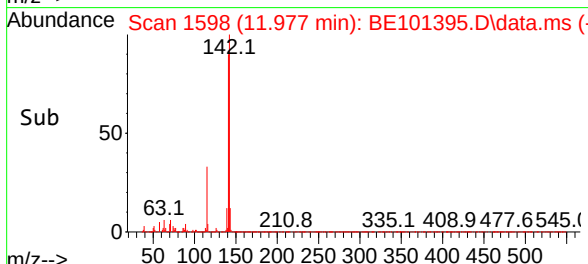
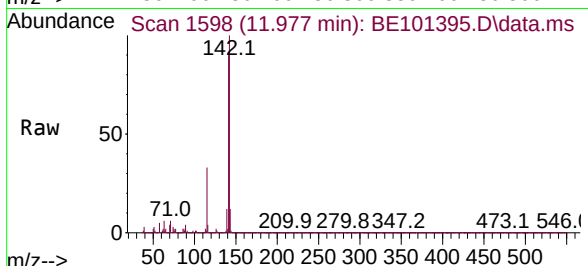
#37
 2-Methylnaphthalene
 Concen: 60.165 ng
 RT: 11.977 min Scan# 1598
 Delta R.T. 0.000 min
 Lab File: BE101395.D
 Acq: 28 Oct 2024 15:25

Instrument : BNA_E
 ClientSampleId : SSTDICC060

Tgt Ion:142 Resp: 178843

Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.4	107.2
115	33.0	25.6	38.4

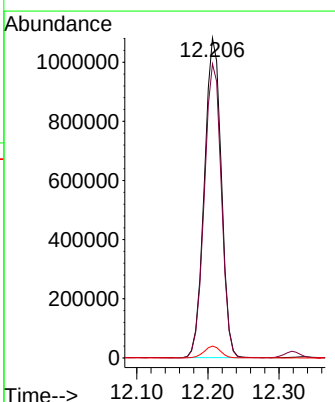
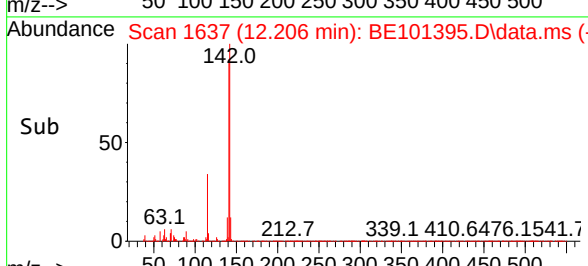
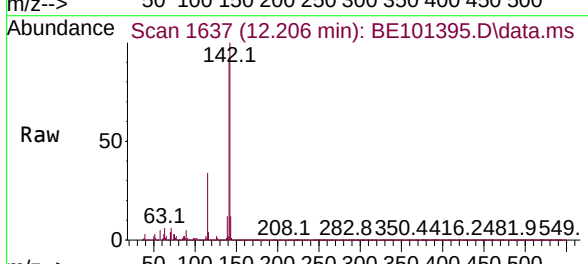
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 10/29/2024
 Supervised By :mohammad ahmed 10/30/2024

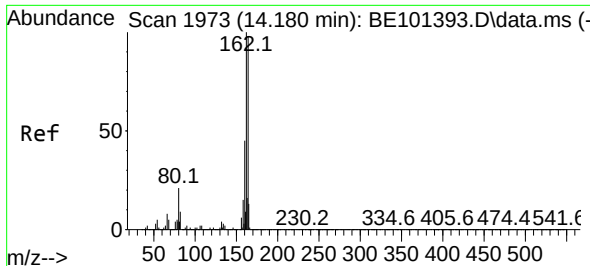


#38
 1-Methylnaphthalene
 Concen: 60.002 ng
 RT: 12.206 min Scan# 1637
 Delta R.T. 0.000 min
 Lab File: BE101395.D
 Acq: 28 Oct 2024 15:25

Tgt Ion:142 Resp: 1780103

Ion	Ratio	Lower	Upper
142	100		
141	91.9	75.0	112.4
116	3.7	2.9	4.3





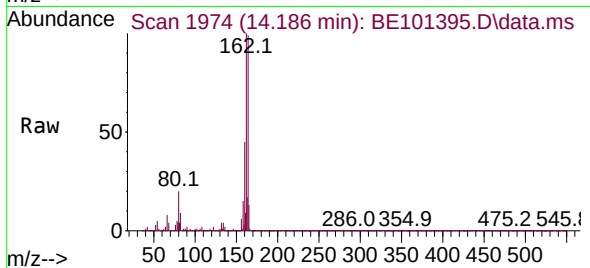
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.186 min Scan# 1973
Delta R.T. 0.006 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

Instrument :

BNA_E

ClientSampleId :

SSTDICC060



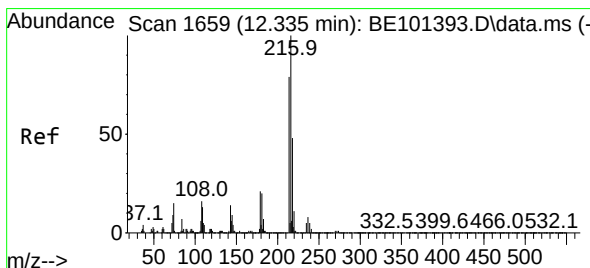
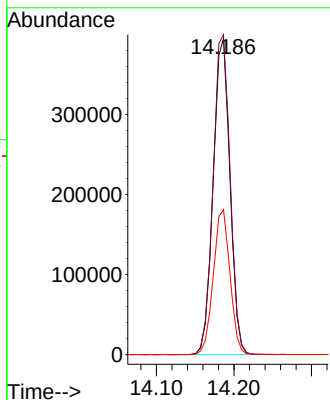
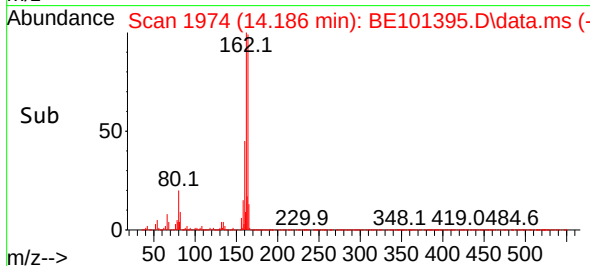
Tgt Ion:164 Resp: 591488
Ion Ratio Lower Upper
164 100
162 101.2 81.3 121.9
160 45.9 36.4 54.6

Manual Integrations

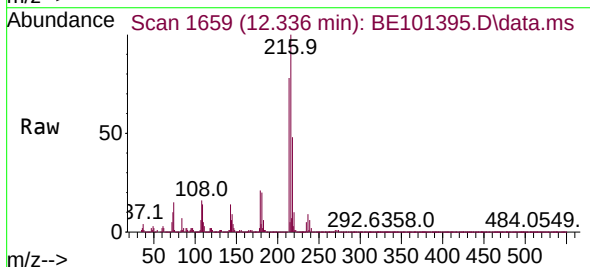
APPROVED

Reviewed By :Yogesh Patel 10/29/2024

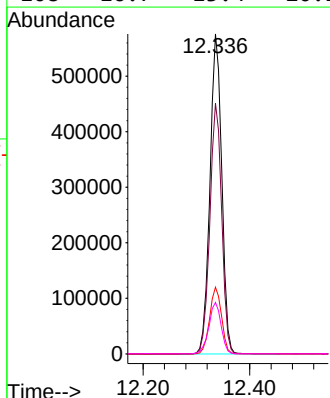
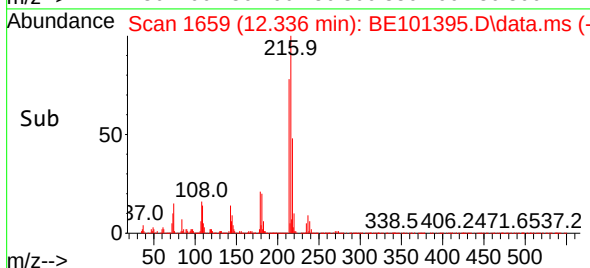
Supervised By :mohammad ahmed 10/30/2024

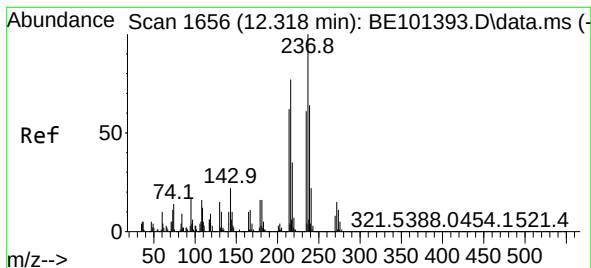


#40
1,2,4,5-Tetrachlorobenzene
Concen: 59.677 ng
RT: 12.336 min Scan# 1659
Delta R.T. 0.000 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25



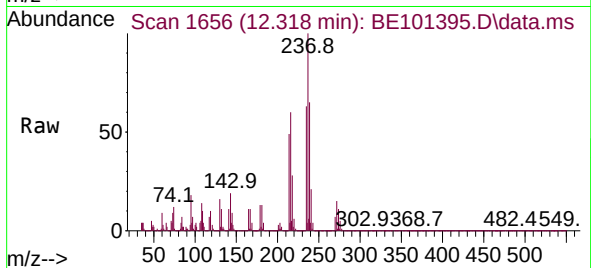
Tgt Ion:216 Resp: 886111
Ion Ratio Lower Upper
216 100
214 78.5 63.0 94.4
179 20.9 16.7 25.1
108 16.7 13.4 20.2





#41
Hexachlorocyclopentadiene
Concen: 60.666 ng
RT: 12.318 min Scan# 10
Delta R.T. 0.000 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

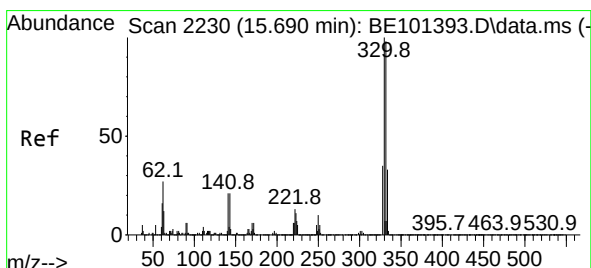
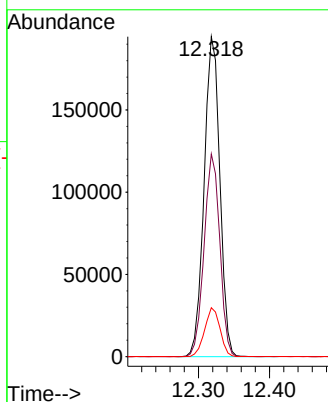
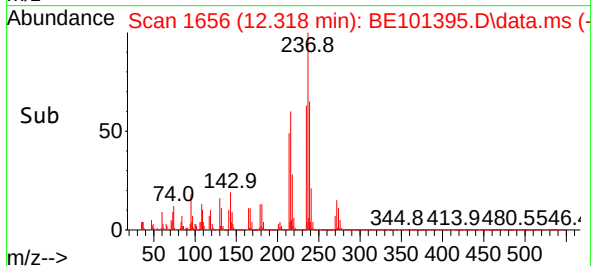
Instrument :
BNA_E
ClientSampleId :
SSTDICC060



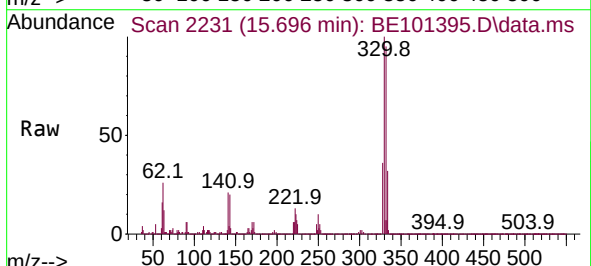
Tgt Ion:237 Resp: 297498
Ion Ratio Lower Upper
237 100
235 63.3 41.3 81.3
272 15.3 0.0 34.6

Manual Integrations
APPROVED

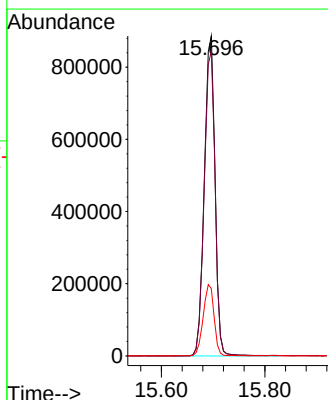
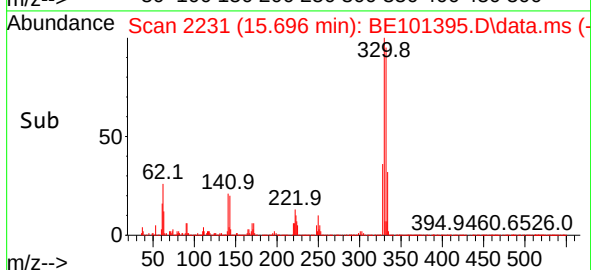
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024

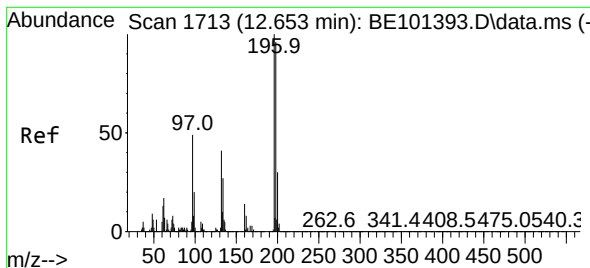


#42
2,4,6-Tribromophenol
Concen: 122.943 ng
RT: 15.696 min Scan# 2231
Delta R.T. 0.006 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25



Tgt Ion:330 Resp: 1274537
Ion Ratio Lower Upper
330 100
332 96.5 78.2 117.2
141 22.6 18.3 27.5





#43

2,4,6-Trichlorophenol

Concen: 62.483 ng

RT: 12.659 min Scan# 1713

Delta R.T. 0.006 min

Lab File: BE101395.D

Acq: 28 Oct 2024 15:25

Instrument :

BNA_E

ClientSampleId :

SSTDICC060

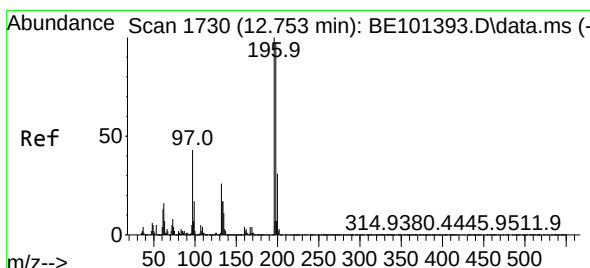
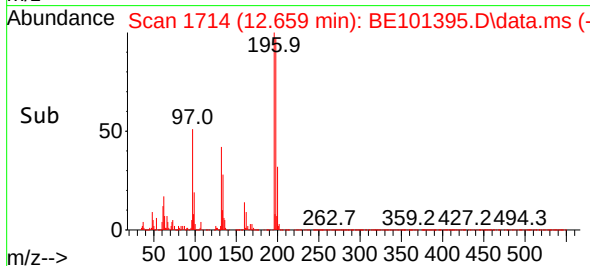
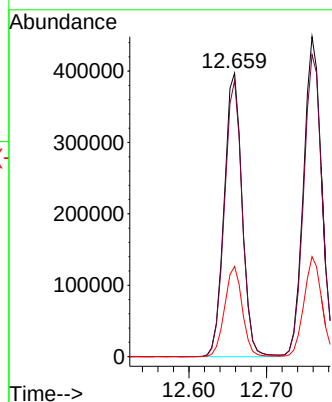
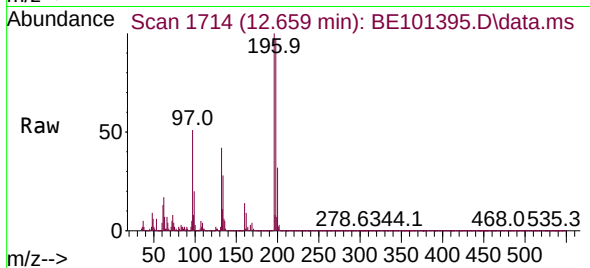
Tgt Ion:196	Resp: 63959
Ion Ratio	Lower Upper
196	100
198	97.5 76.6 115.0
200	31.8 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/29/2024

Supervised By :mohammad ahmed 10/30/2024



#44

2,4,5-Trichlorophenol

Concen: 63.325 ng

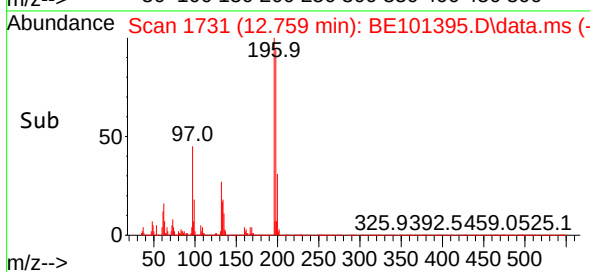
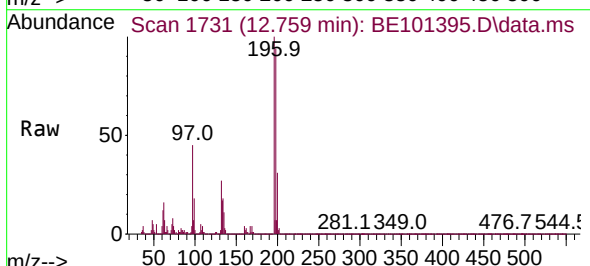
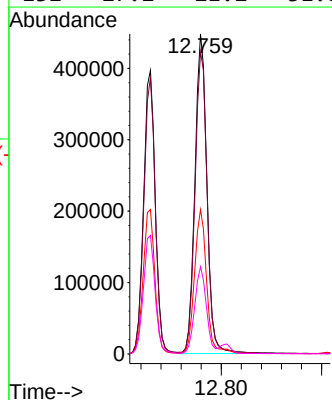
RT: 12.759 min Scan# 1731

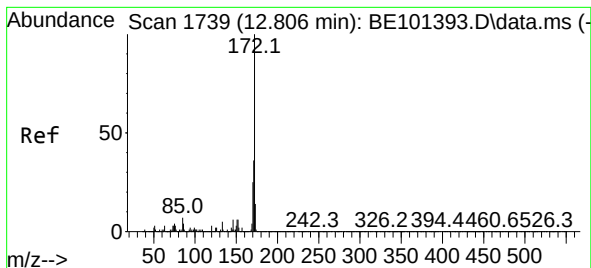
Delta R.T. 0.006 min

Lab File: BE101395.D

Acq: 28 Oct 2024 15:25

Tgt Ion:196	Resp: 742308
Ion Ratio	Lower Upper
196	100
198	94.4 77.4 116.0
97	45.1 34.8 52.2
132	27.2 21.2 31.8





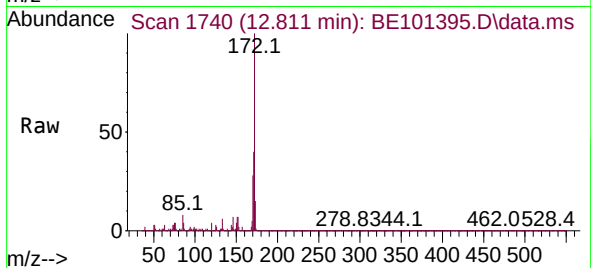
#45
2-Fluorobiphenyl
Concen: 108.950 ng
RT: 12.811 min Scan# 1740
Delta R.T. 0.006 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

Instrument :

BNA_E

ClientSampleId :

SSTDICC060



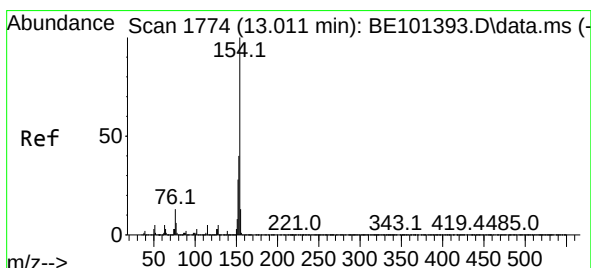
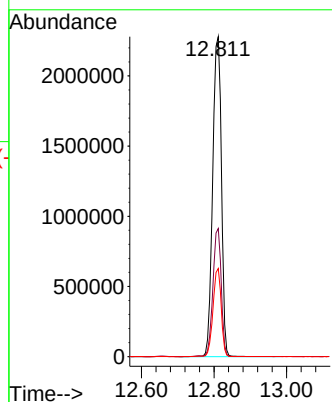
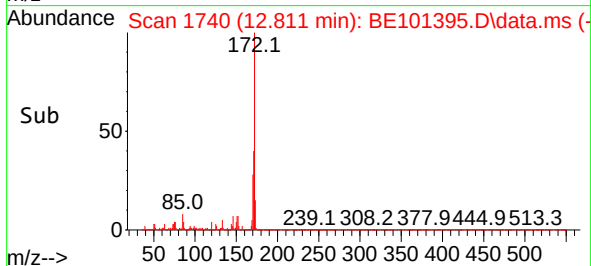
Tgt Ion:172 Resp: 3805211
Ion Ratio Lower Upper
172 100
171 40.0 29.2 43.8
170 27.6 19.8 29.6

Manual Integrations

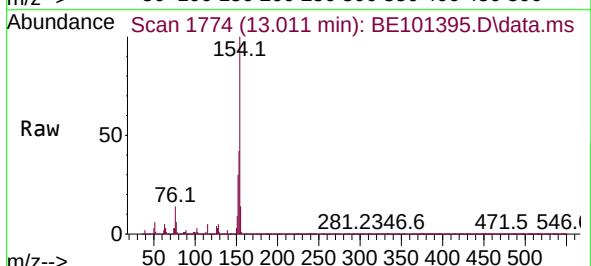
APPROVED

Reviewed By :Yogesh Patel 10/29/2024

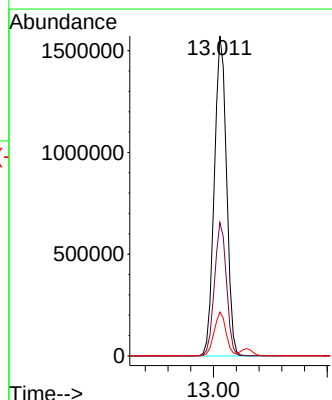
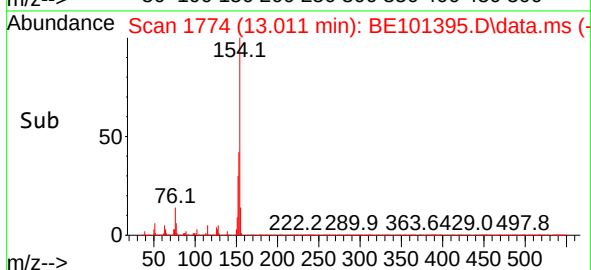
Supervised By :mohammad ahmed 10/30/2024

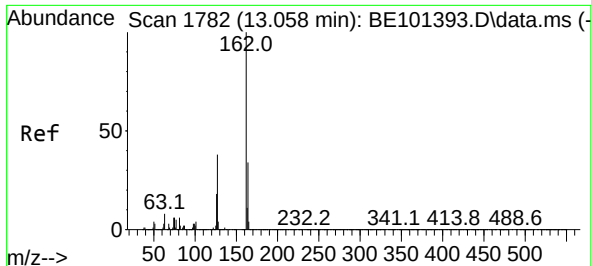


#46
1,1'-Biphenyl
Concen: 58.085 ng
RT: 13.011 min Scan# 1774
Delta R.T. 0.000 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25



Tgt Ion:154 Resp: 2353812
Ion Ratio Lower Upper
154 100
153 41.7 20.3 60.3
76 13.7 0.0 32.6





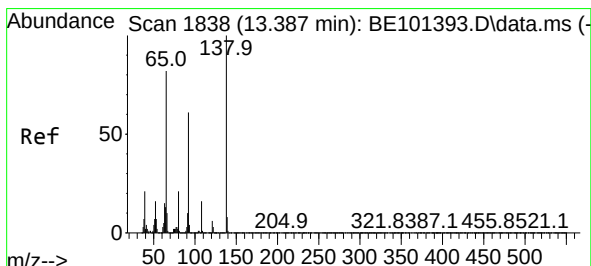
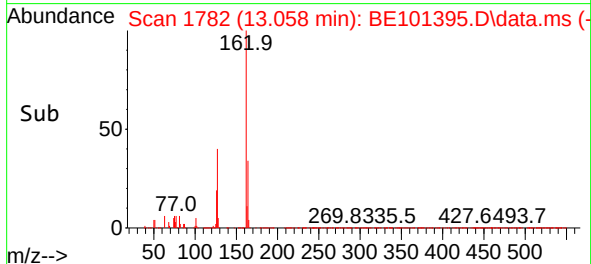
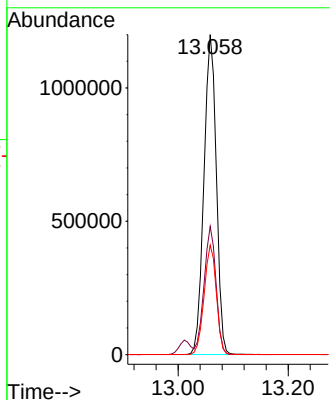
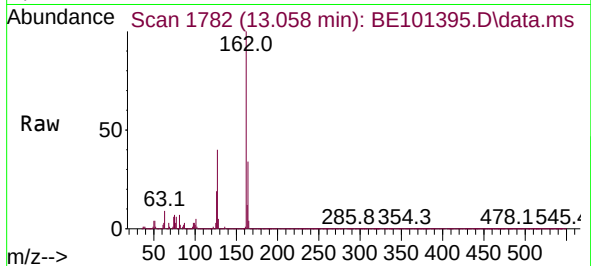
#47
2-Chloronaphthalene
Concen: 58.761 ng
RT: 13.058 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

Instrument :
BNA_E
ClientSampleId :
SSTDICC060

Tgt Ion:162 Resp: 1881309
Ion Ratio Lower Upper
162 100
127 40.1 30.4 45.6
164 34.2 27.0 40.6

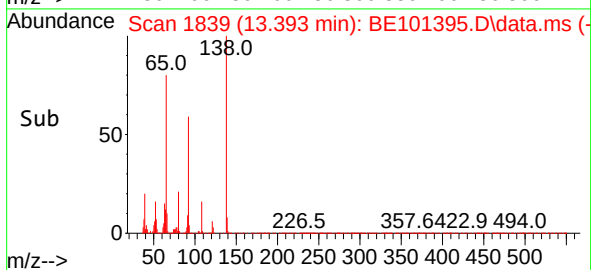
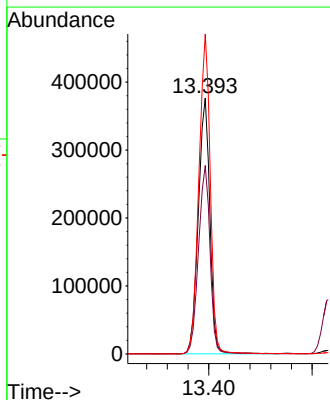
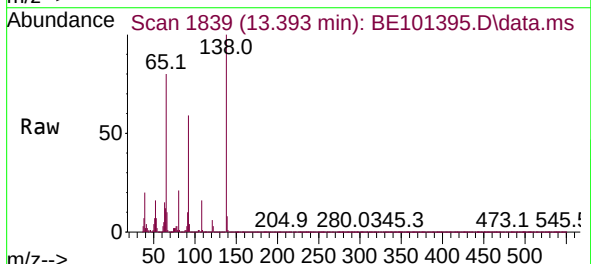
Manual Integrations
APPROVED

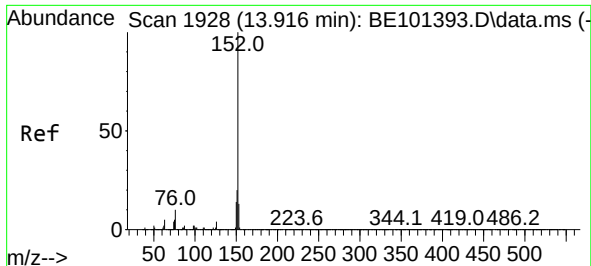
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#48
2-Nitroaniline
Concen: 67.834 ng
RT: 13.393 min Scan# 1839
Delta R.T. 0.006 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

Tgt Ion: 65 Resp: 584466
Ion Ratio Lower Upper
65 100
92 73.7 59.0 88.4
138 125.1 97.4 146.0





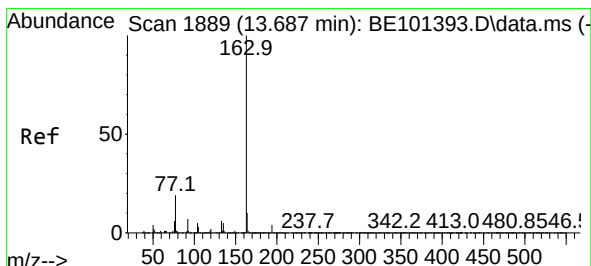
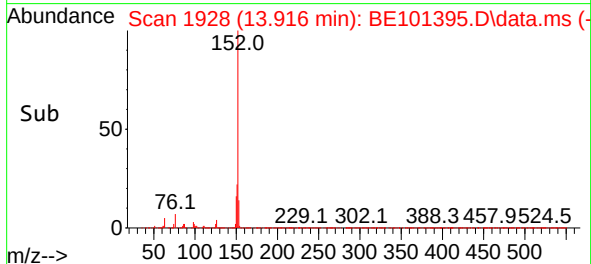
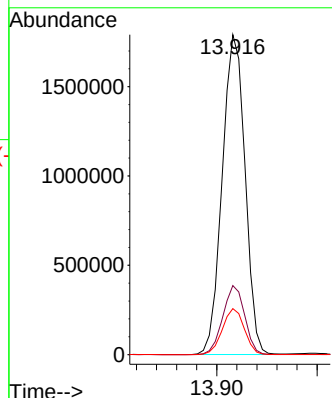
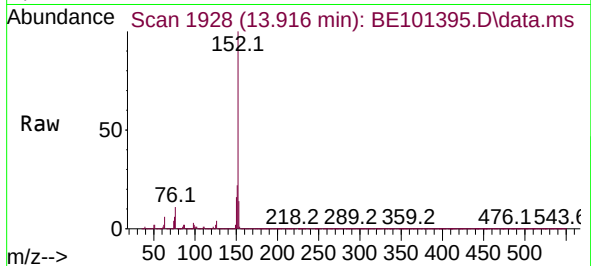
#49
Acenaphthylene
Concen: 59.847 ng
RT: 13.916 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

Instrument :
BNA_E
ClientSampleId :
SSTDICC060

Tgt Ion:152 Resp: 283356
Ion Ratio Lower Upper
152 100
151 21.6 16.2 24.4
153 14.4 10.5 15.7

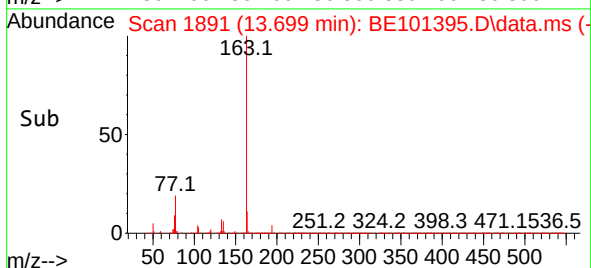
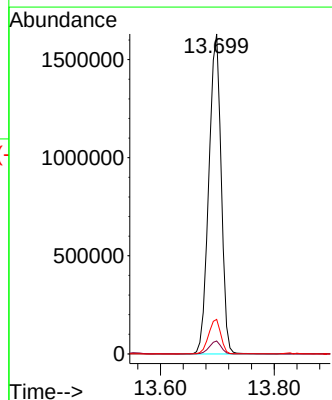
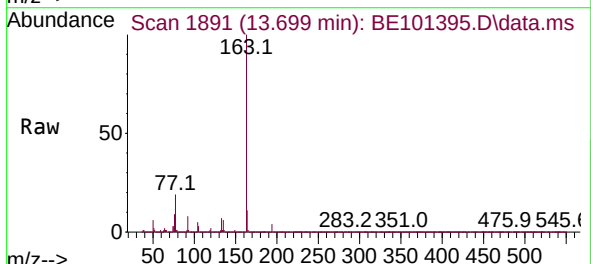
Manual Integrations
APPROVED

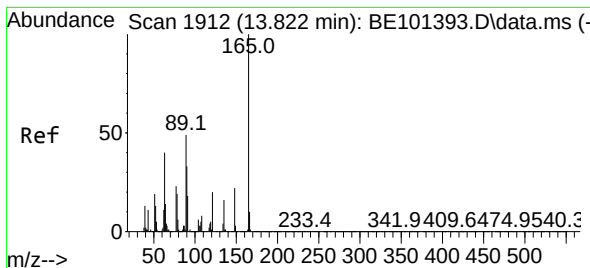
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#50
Dimethylphthalate
Concen: 58.793 ng
RT: 13.699 min Scan# 1891
Delta R.T. 0.012 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

Tgt Ion:163 Resp: 2454675
Ion Ratio Lower Upper
163 100
194 4.0 2.9 4.3
164 10.8 8.4 12.6





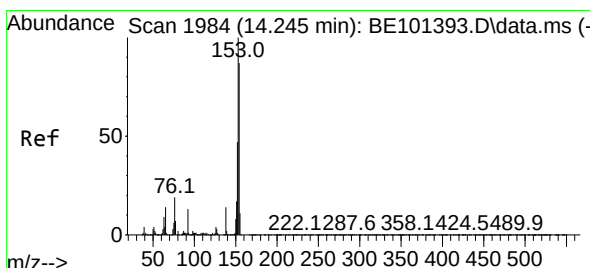
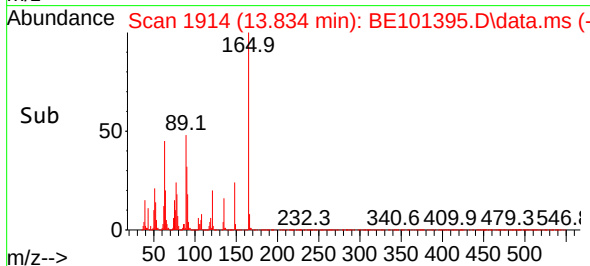
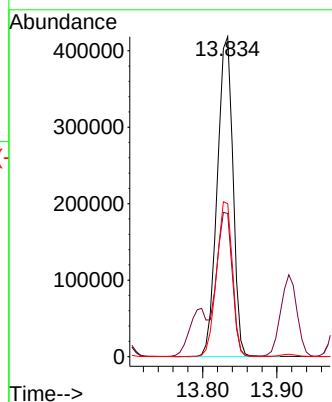
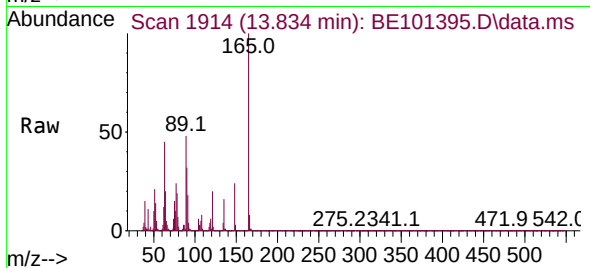
#51
2,6-Dinitrotoluene
Concen: 63.620 ng
RT: 13.834 min Scan# 1914
Delta R.T. 0.012 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

Instrument :
BNA_E
ClientSampleId :
SSTDICC060

Tgt Ion:165 Resp: 61325
Ion Ratio Lower Upper
165 100
63 44.7 38.0 57.0
89 47.9 39.5 59.3

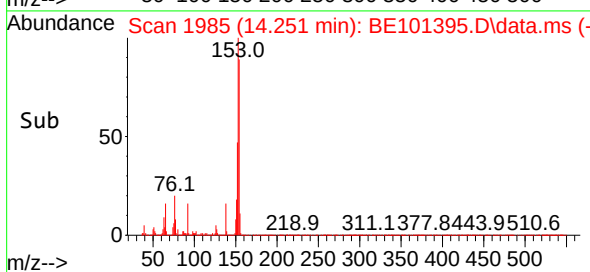
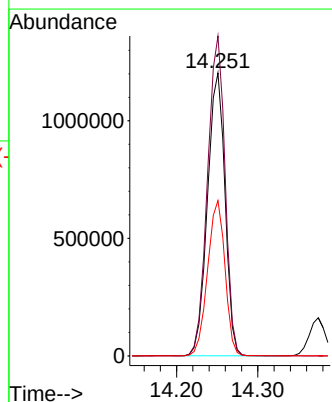
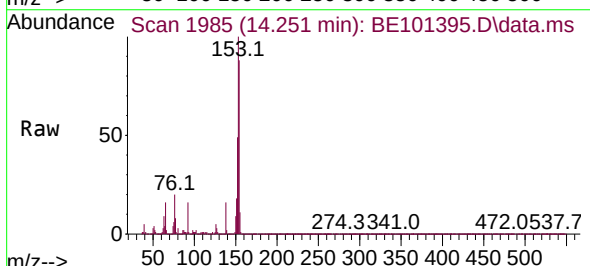
Manual Integrations
APPROVED

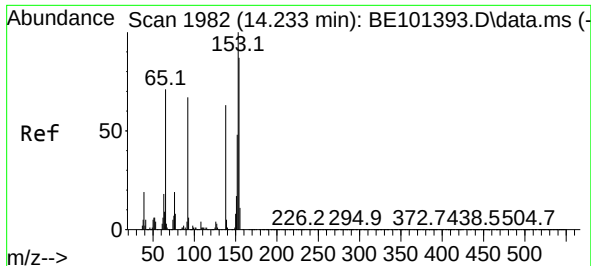
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#52
Acenaphthene
Concen: 58.378 ng
RT: 14.251 min Scan# 1985
Delta R.T. 0.006 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

Tgt Ion:154 Resp: 1804815
Ion Ratio Lower Upper
154 100
153 113.1 91.8 137.6
152 54.9 43.1 64.7





#53
3-Nitroaniline
Concen: 63.913 ng
RT: 14.239 min Scan# 1982
Delta R.T. 0.006 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

Instrument :

BNA_E

ClientSampleId :

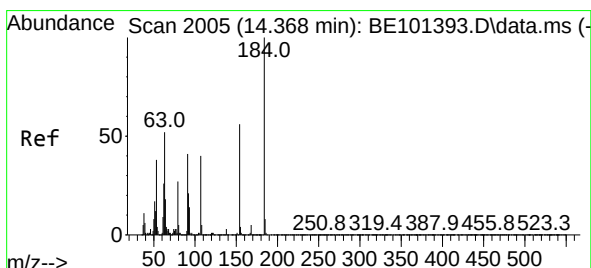
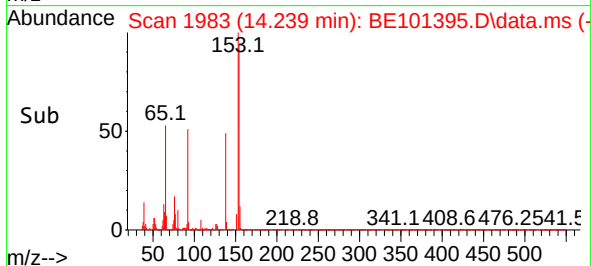
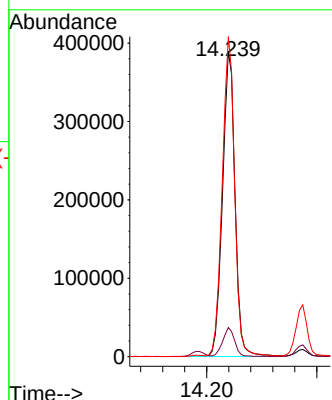
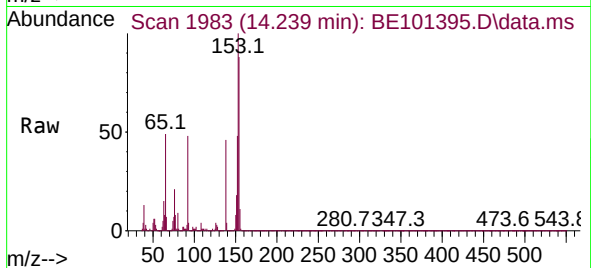
SSTDICC060

Tgt Ion:138 Resp: 612603
Ion Ratio Lower Upper
138 100
108 9.5 7.1 10.7
92 104.8 84.4 126.6

Manual Integrations

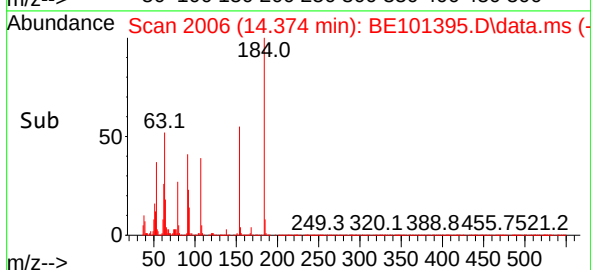
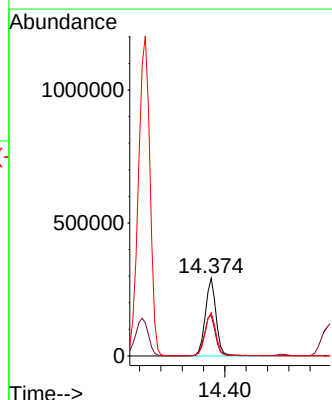
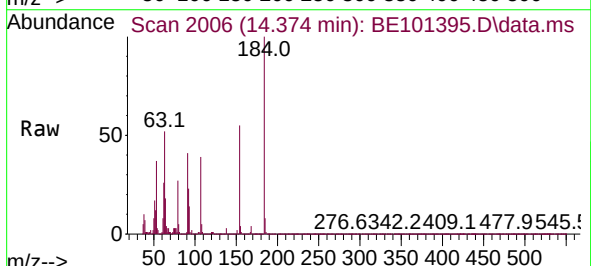
APPROVED

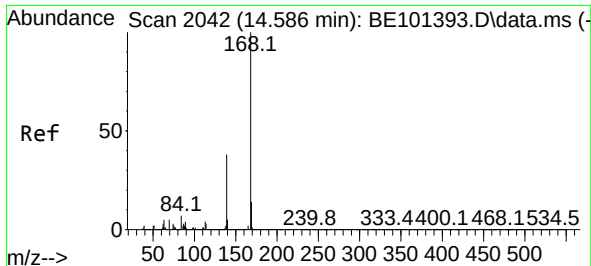
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#54
2,4-Dinitrophenol
Concen: 61.001 ng
RT: 14.374 min Scan# 2006
Delta R.T. 0.006 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

Tgt Ion:184 Resp: 407974
Ion Ratio Lower Upper
184 100
63 52.3 41.8 62.6
154 55.5 44.9 67.3





#55
Dibenzenofuran
Concen: 57.911 ng
RT: 14.592 min Scan# 2043
Delta R.T. 0.006 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

Instrument :

BNB_E

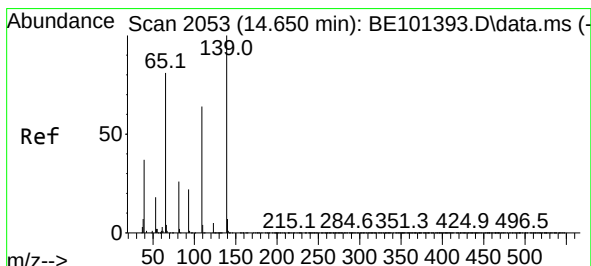
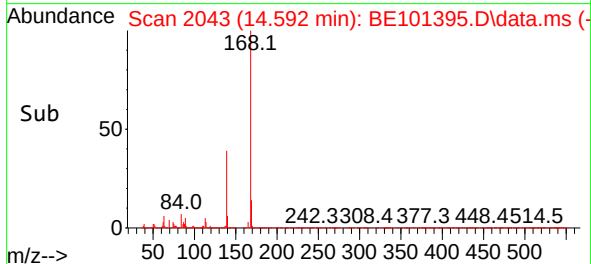
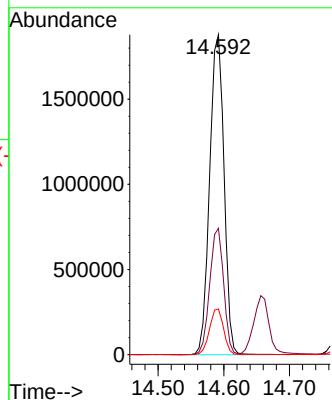
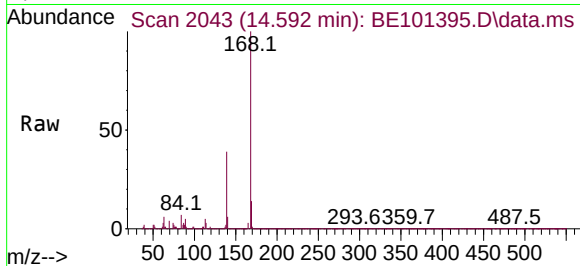
ClientSampleId :

SSTDICC060

Tgt Ion:168 Resp: 2853610
Ion Ratio Lower Upper
168 100
139 39.5 30.2 45.4
169 14.3 11.0 16.4

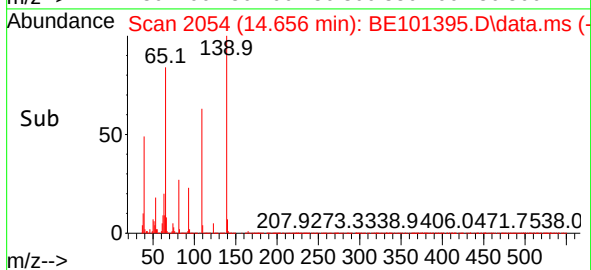
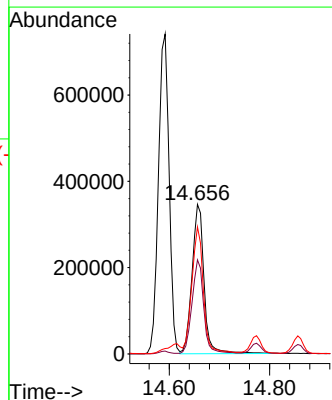
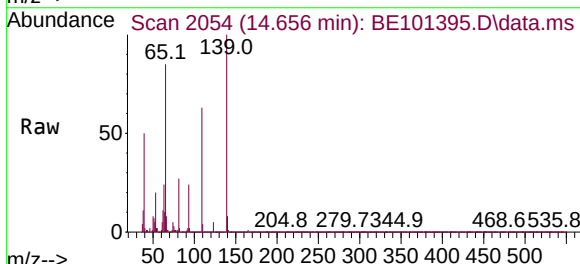
Manual Integrations
APPROVED

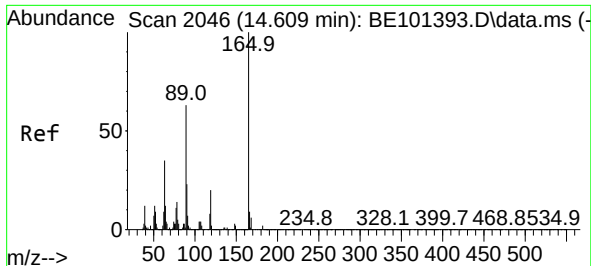
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#56
4-Nitrophenol
Concen: 65.406 ng
RT: 14.656 min Scan# 2054
Delta R.T. 0.006 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

Tgt Ion:139 Resp: 574109
Ion Ratio Lower Upper
139 100
109 62.9 42.4 82.4
65 84.9 63.4 103.4





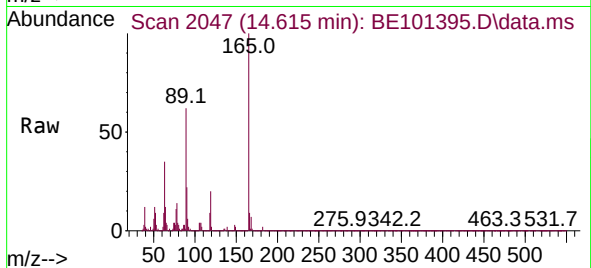
#57
2,4-Dinitrotoluene
Concen: 66.163 ng
RT: 14.615 min Scan# 2047
Delta R.T. 0.006 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

Instrument :

BNA_E

ClientSampleId :

SSTDICC060

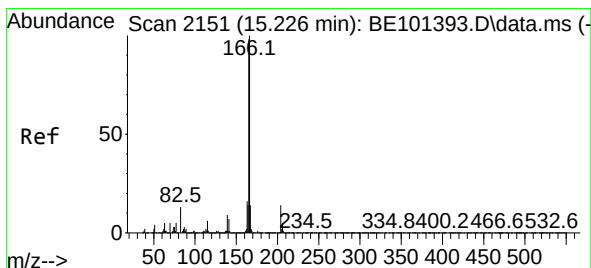
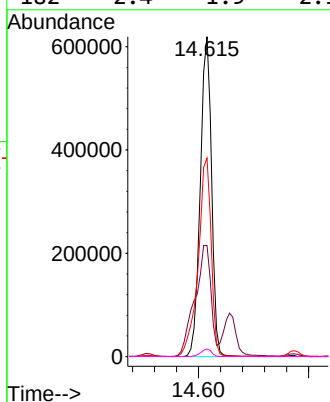
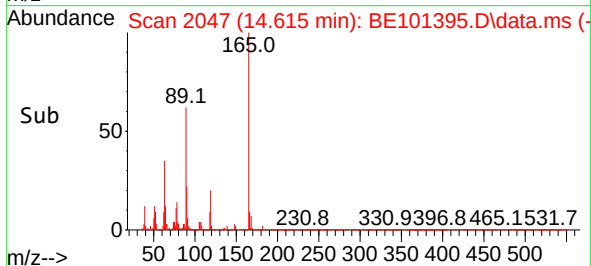


Tgt Ion:165 Resp: 878036
Ion Ratio Lower Upper
165 100
63 34.7 28.6 42.8
89 62.0 50.8 76.2
182 2.4 1.9 2.9

Manual Integrations

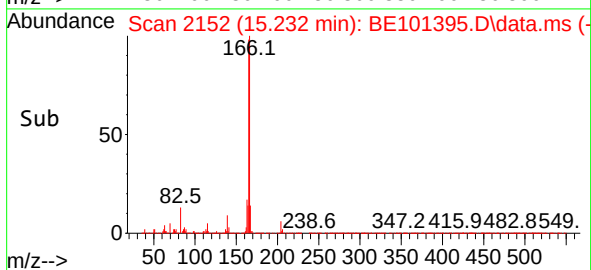
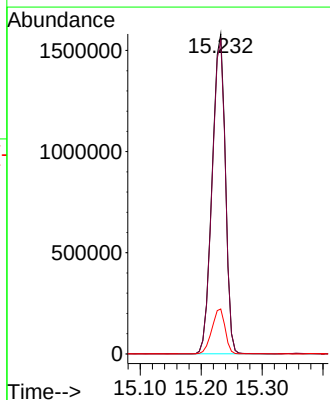
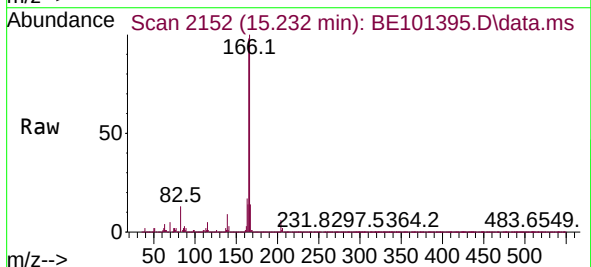
APPROVED

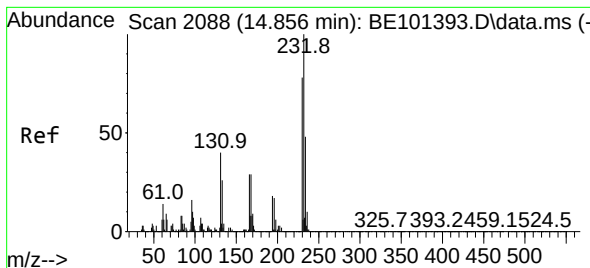
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#58
Fluorene
Concen: 57.751 ng
RT: 15.232 min Scan# 2152
Delta R.T. 0.006 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

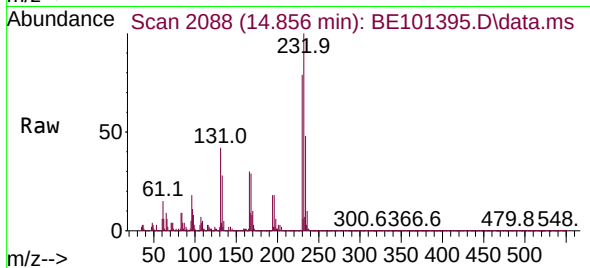
Tgt Ion:166 Resp: 2380604
Ion Ratio Lower Upper
166 100
165 97.9 78.7 118.1
167 14.0 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 61.877 ng
RT: 14.856 min Scan# 2088
Delta R.T. 0.000 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

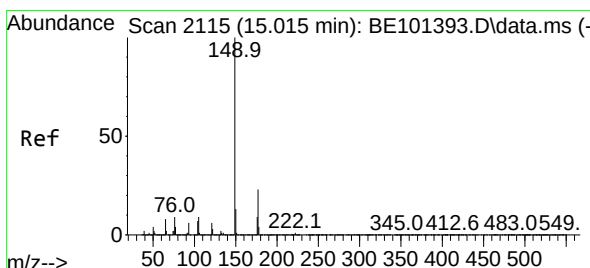
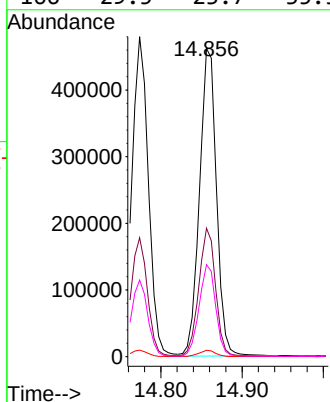
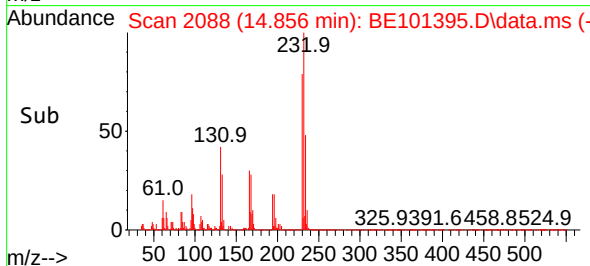
Instrument :
BNA_E
ClientSampleId :
SSTDICC060



Tgt Ion:232 Resp: 670164
Ion Ratio Lower Upper
232 100
131 41.7 33.5 50.3
130 2.0 1.6 2.4
166 29.5 23.7 35.5

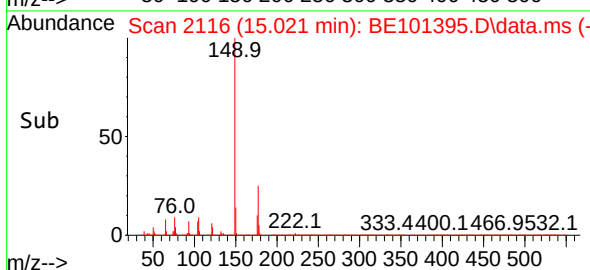
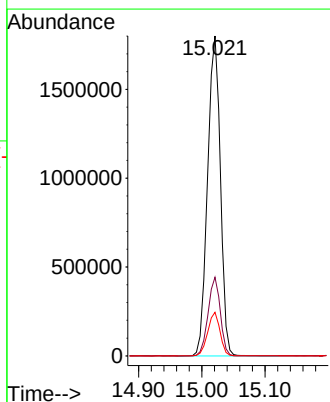
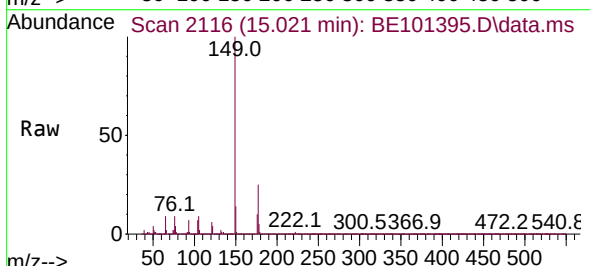
Manual Integrations
APPROVED

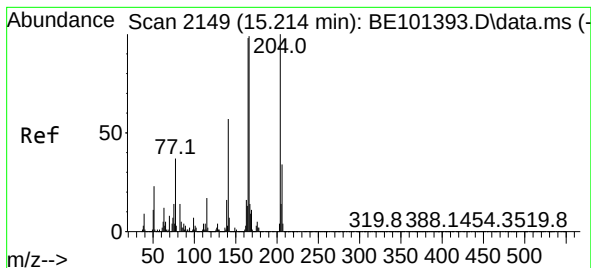
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#60
Diethylphthalate
Concen: 57.997 ng
RT: 15.021 min Scan# 2116
Delta R.T. 0.006 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

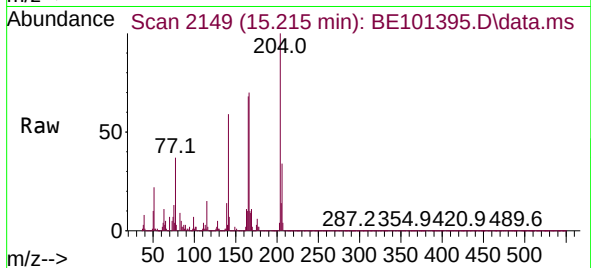
Tgt Ion:149 Resp: 2532782
Ion Ratio Lower Upper
149 100
177 24.6 18.0 27.0
150 13.6 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 58.339 ng
RT: 15.215 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

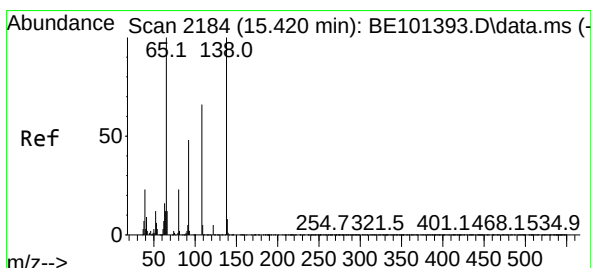
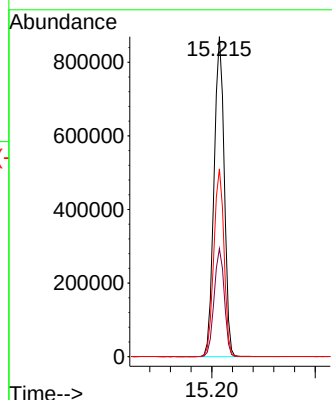
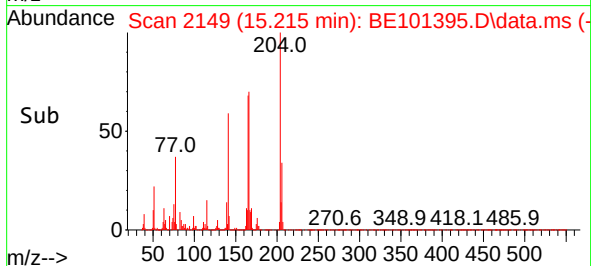
Instrument :
BNA_E
ClientSampleId :
SSTDICC060



Tgt Ion:204 Resp: 1193362
Ion Ratio Lower Upper
204 100
206 33.7 26.9 40.3
141 58.7 45.9 68.9

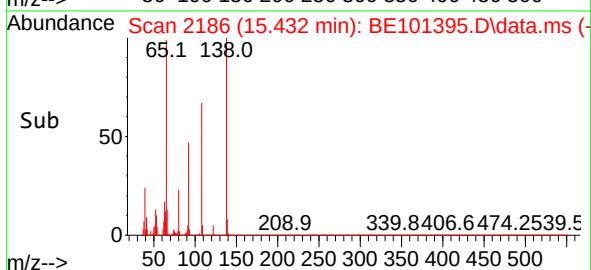
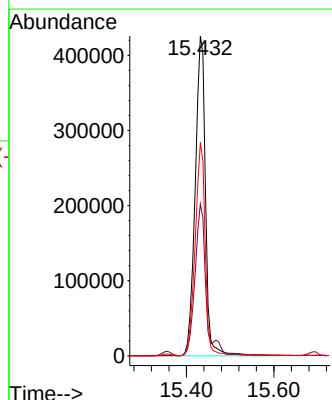
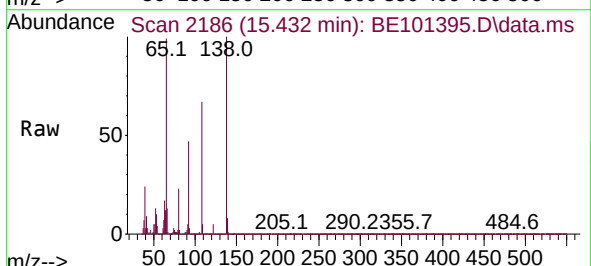
Manual Integrations
APPROVED

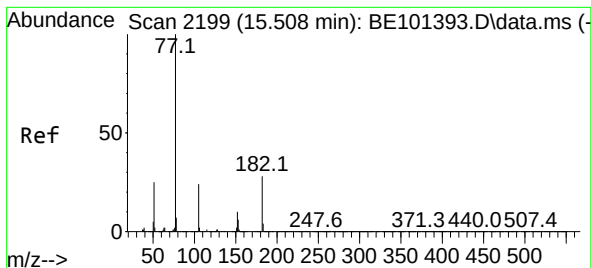
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#62
4-Nitroaniline
Concen: 65.628 ng
RT: 15.432 min Scan# 2186
Delta R.T. 0.012 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

Tgt Ion:138 Resp: 699974
Ion Ratio Lower Upper
138 100
92 47.5 28.7 68.7
108 66.7 46.5 86.5





#63

Azobenzene

Concen: 58.842 ng

RT: 15.514 min Scan# 2199

Delta R.T. 0.006 min

Lab File: BE101395.D

Acq: 28 Oct 2024 15:25

Instrument :

BN_A_E

ClientSampleId :

SSTDIC060

Tgt Ion: 77 Resp: 2208829

Ion Ratio Lower Upper

77 100

182 30.3 7.6 47.6

105 24.9 3.2 43.2

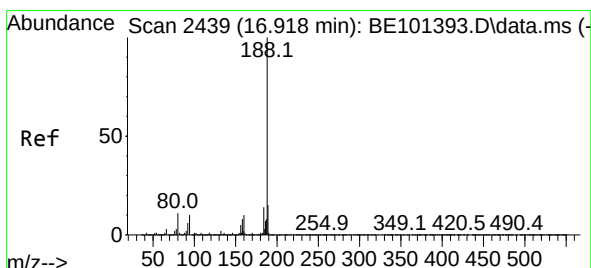
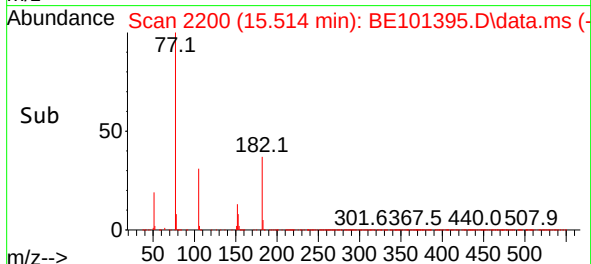
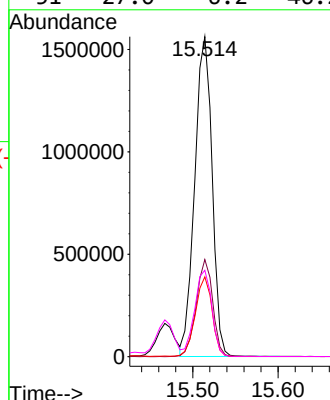
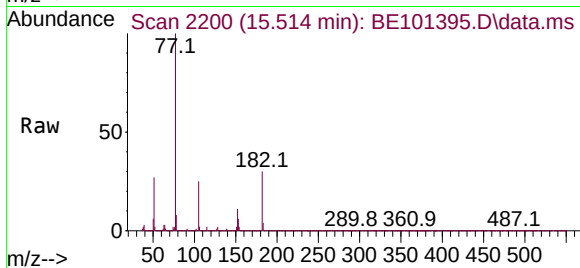
51 27.0 6.2 46.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/29/2024

Supervised By :mohammad ahmed 10/30/2024



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.918 min Scan# 2439

Delta R.T. 0.000 min

Lab File: BE101395.D

Acq: 28 Oct 2024 15:25

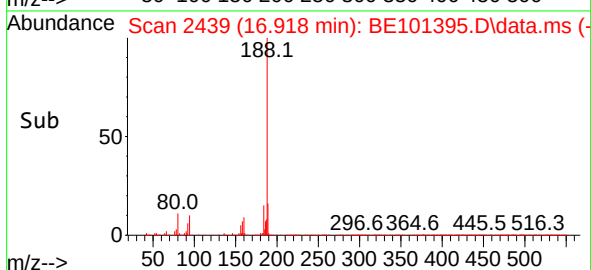
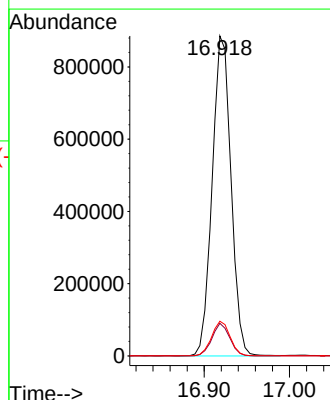
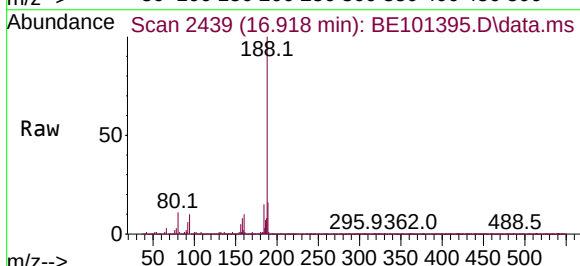
Tgt Ion:188 Resp: 1356495

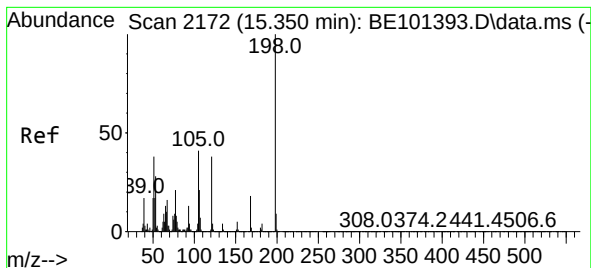
Ion Ratio Lower Upper

188 100

94 10.2 7.8 11.8

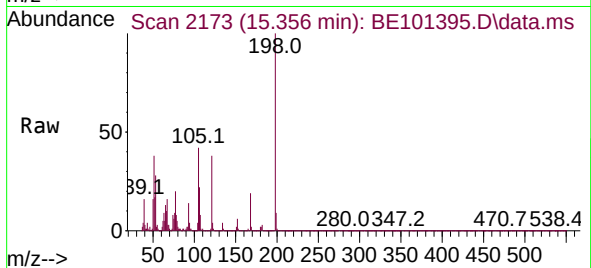
80 10.8 8.6 12.8





#65
4,6-Dinitro-2-methylphenol
Concen: 66.748 ng
RT: 15.356 min Scan# 2172
Delta R.T. 0.006 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

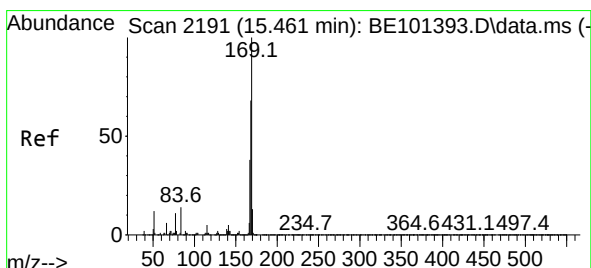
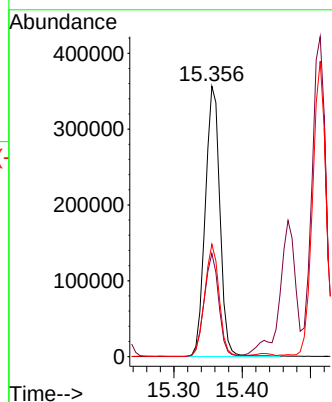
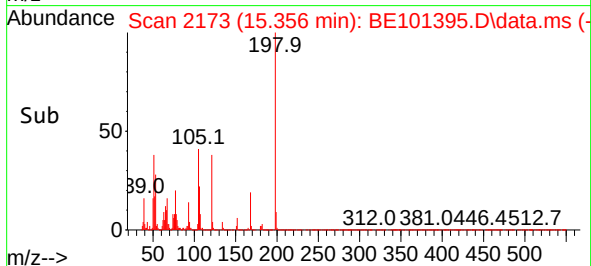
Instrument :
BNA_E
ClientSampleId :
SSTDICC060



Tgt Ion:198 Resp: 532042
Ion Ratio Lower Upper
198 100
51 38.1 18.2 58.2
105 41.6 21.5 61.5

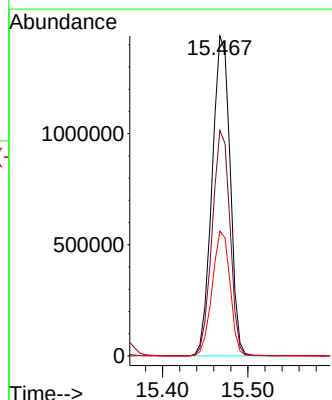
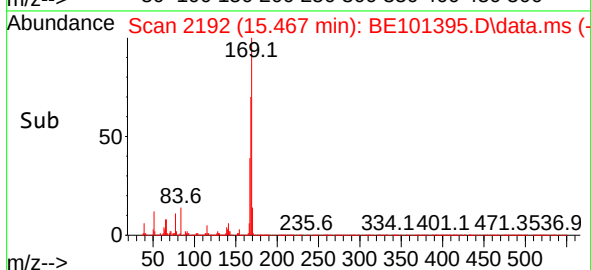
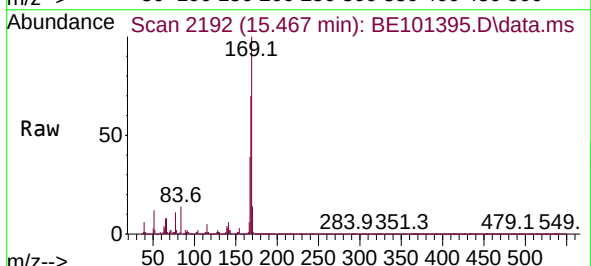
Manual Integrations
APPROVED

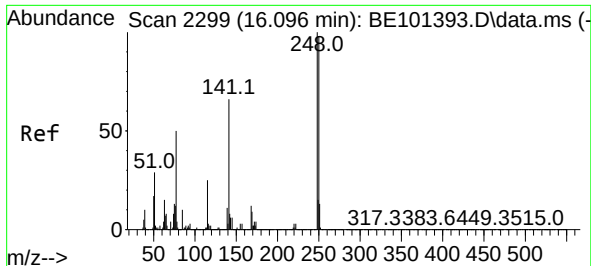
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#66
n-Nitrosodiphenylamine
Concen: 58.871 ng
RT: 15.467 min Scan# 2192
Delta R.T. 0.006 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

Tgt Ion:169 Resp: 2117735
Ion Ratio Lower Upper
169 100
168 70.4 54.5 81.7
167 39.0 30.4 45.6





#67
4-Bromophenyl-phenylether
Concen: 61.180 ng
RT: 16.102 min Scan# 2310
Delta R.T. 0.006 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

Instrument :

BNA_E

ClientSampleId :

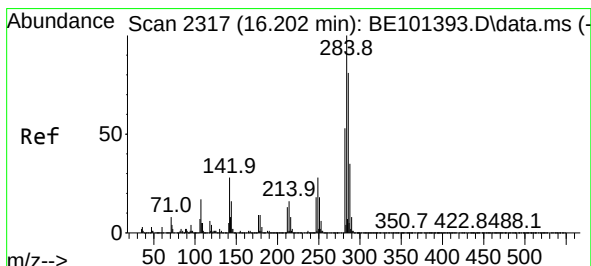
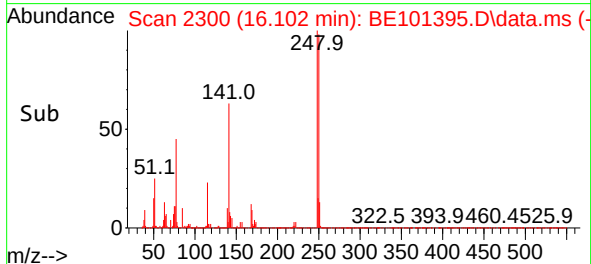
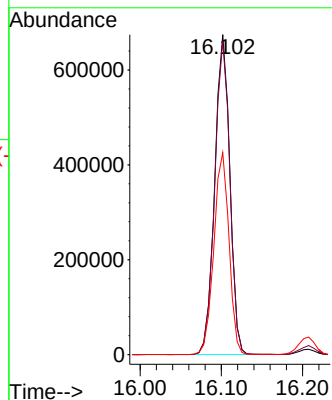
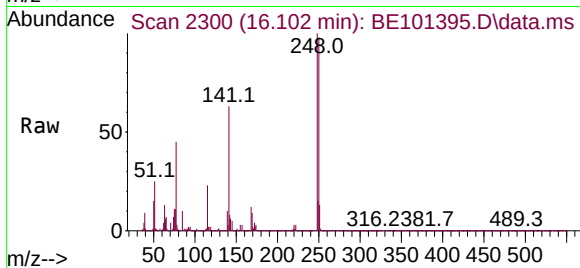
SSTDICC060

Tgt Ion:248 Resp: 872994
Ion Ratio Lower Upper
248 100
250 98.0 78.2 117.2
141 63.1 53.0 79.4

Manual Integrations

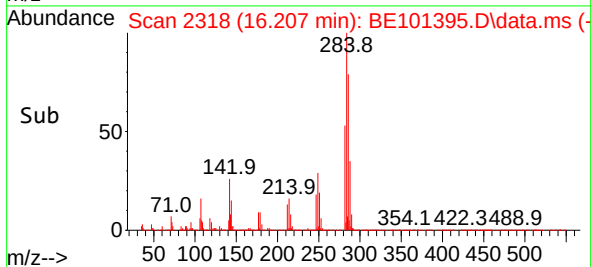
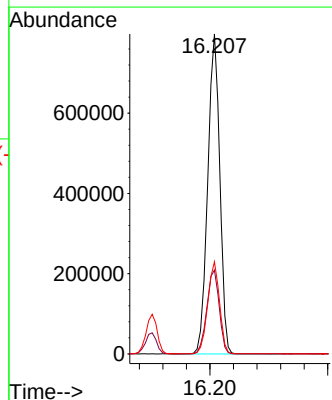
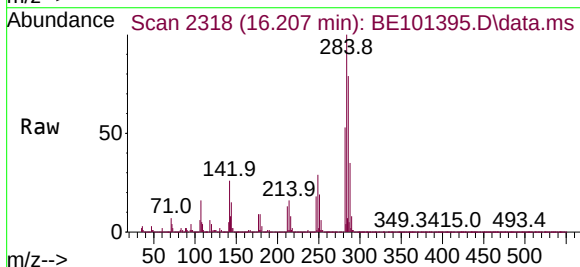
APPROVED

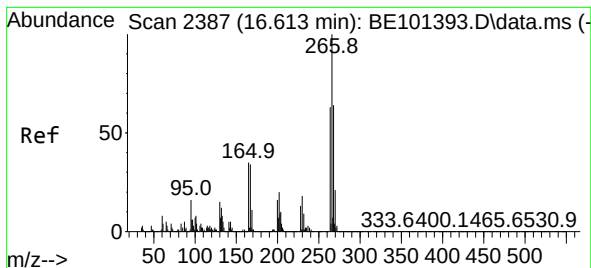
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#68
Hexachlorobenzene
Concen: 60.590 ng
RT: 16.207 min Scan# 2318
Delta R.T. 0.005 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

Tgt Ion:284 Resp: 1133251
Ion Ratio Lower Upper
284 100
142 26.2 22.2 33.2
249 28.8 22.8 34.2





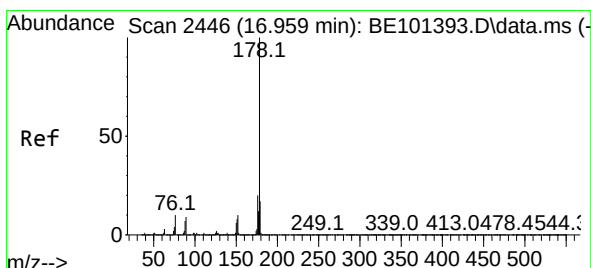
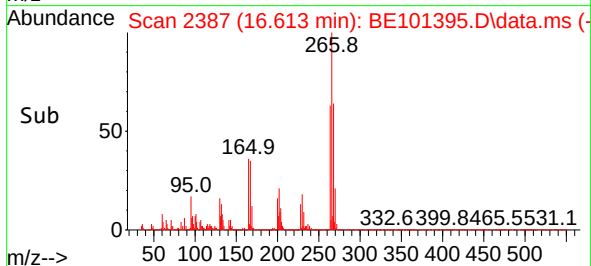
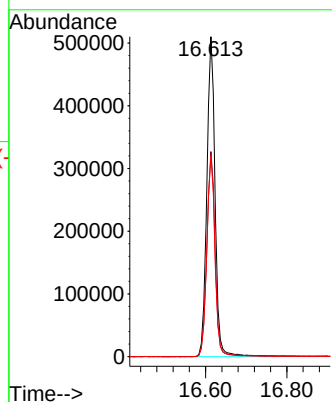
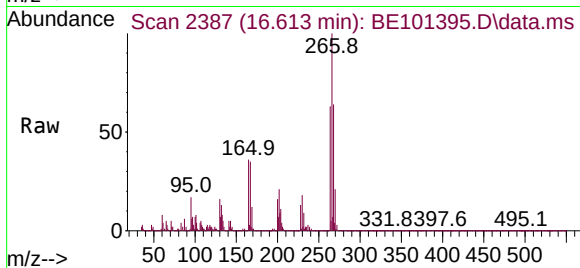
#70
Pentachlorophenol
Concen: 66.994 ng
RT: 16.613 min Scan# 2387
Delta R.T. 0.000 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

Instrument :
BNA_E
ClientSampleId :
SSTDICC060

Tgt Ion:266 Resp: 721263
Ion Ratio Lower Upper
266 100
268 64.1 51.5 77.3
264 62.8 50.7 76.1

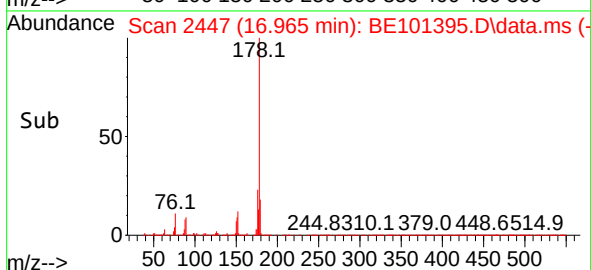
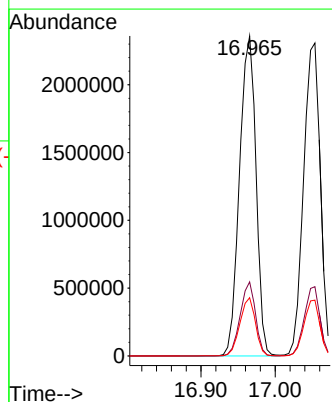
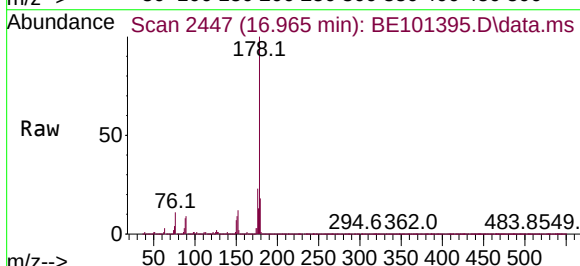
Manual Integrations
APPROVED

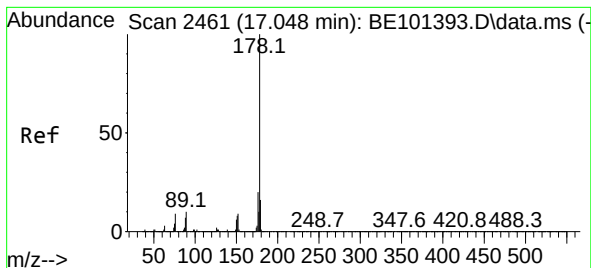
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#71
Phenanthrene
Concen: 56.136 ng
RT: 16.965 min Scan# 2447
Delta R.T. 0.006 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

Tgt Ion:178 Resp: 3645888
Ion Ratio Lower Upper
178 100
176 23.1 16.4 24.6
179 18.2 13.2 19.8





#72

Anthracene

Concen: 57.305 ng

RT: 17.054 min Scan# 2461

Delta R.T. 0.006 min

Lab File: BE101395.D

Acq: 28 Oct 2024 15:25

Instrument :

BNA_E

ClientSampleId :

SSTDICC060

Tgt Ion:178 Resp: 3634148

Ion Ratio Lower Upper

178 100

176 22.1 15.9 23.9

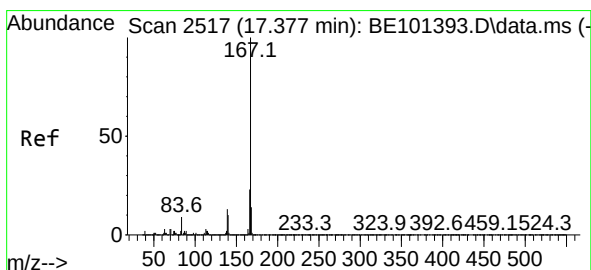
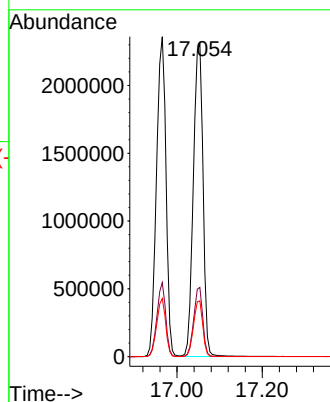
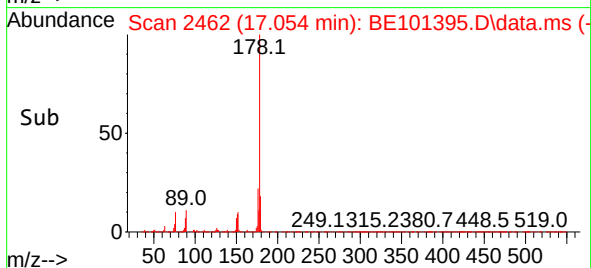
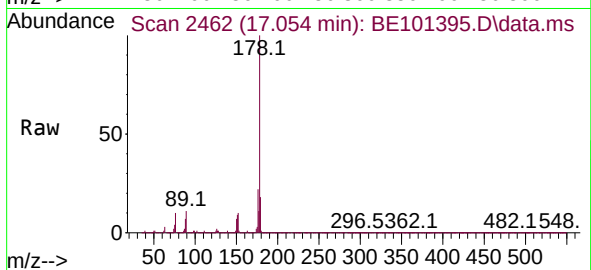
179 17.8 13.1 19.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/29/2024

Supervised By :mohammad ahmed 10/30/2024



#73

Carbazole

Concen: 57.345 ng

RT: 17.383 min Scan# 2518

Delta R.T. 0.006 min

Lab File: BE101395.D

Acq: 28 Oct 2024 15:25

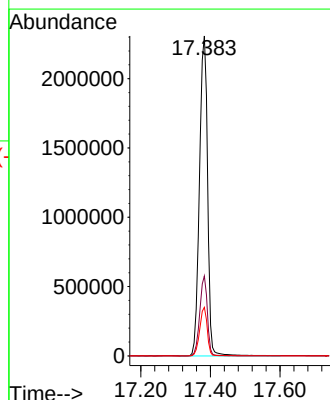
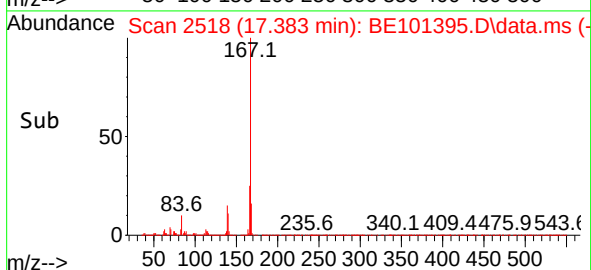
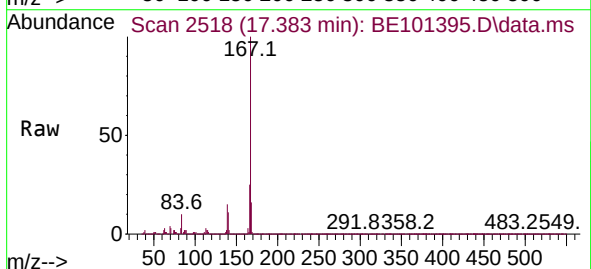
Tgt Ion:167 Resp: 3721077

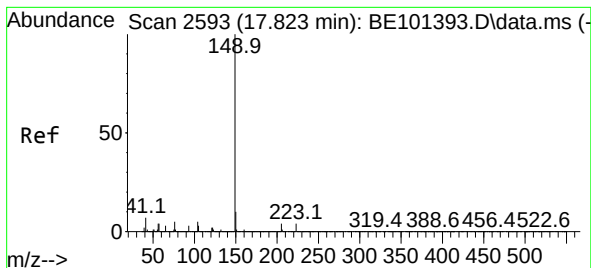
Ion Ratio Lower Upper

167 100

166 25.0 18.3 27.5

139 15.2 10.8 16.2





#74

Di-n-butylphthalate

Concen: 56.115 ng

RT: 17.829 min Scan# 2593

Delta R.T. 0.006 min

Lab File: BE101395.D

Acq: 28 Oct 2024 15:25

Instrument :

BNA_E

ClientSampleId :

SSTDICC060

Tgt Ion:149 Resp: 4008628

Ion Ratio Lower Upper

149 100

150 11.9 8.2 12.4

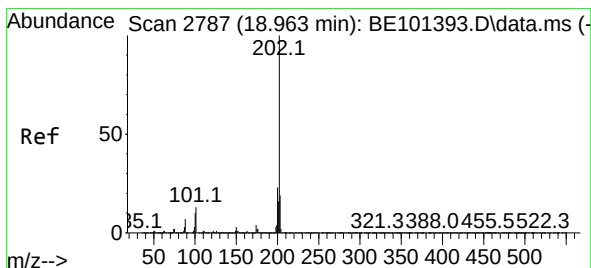
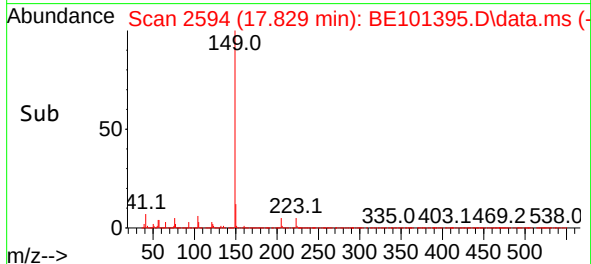
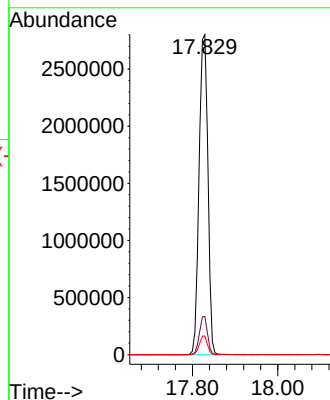
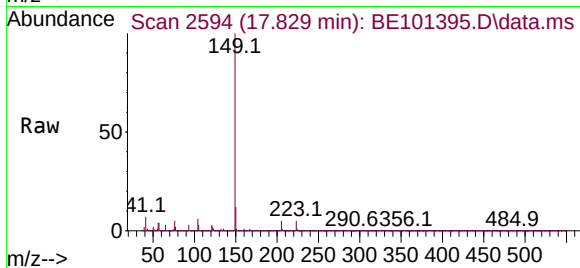
104 5.8 3.9 5.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/29/2024

Supervised By :mohammad ahmed 10/30/2024



#75

Fluoranthene

Concen: 53.782 ng

RT: 18.969 min Scan# 2788

Delta R.T. 0.006 min

Lab File: BE101395.D

Acq: 28 Oct 2024 15:25

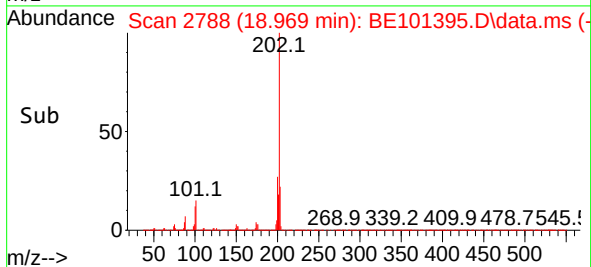
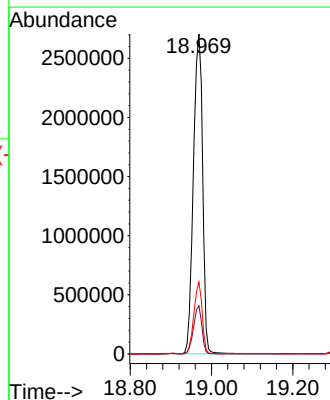
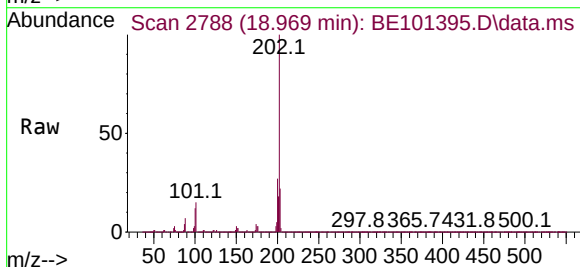
Tgt Ion:202 Resp: 4242490

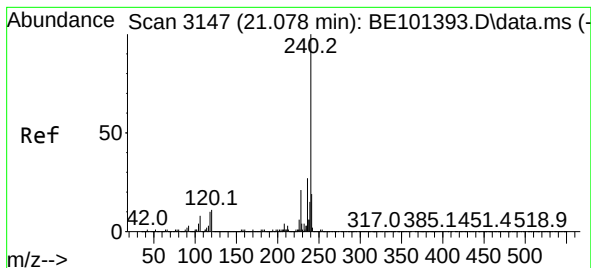
Ion Ratio Lower Upper

202 100

101 15.0 0.0 33.3

203 22.4 0.0 39.3





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.084 min Scan# 3147

Delta R.T. 0.006 min

Lab File: BE101395.D

Acq: 28 Oct 2024 15:25

Instrument :

BNA_E

ClientSampleId :

SSTDICC060

Tgt Ion:240 Resp: 1430165

Ion Ratio Lower Upper

240 100

120 10.9 9.0 13.4

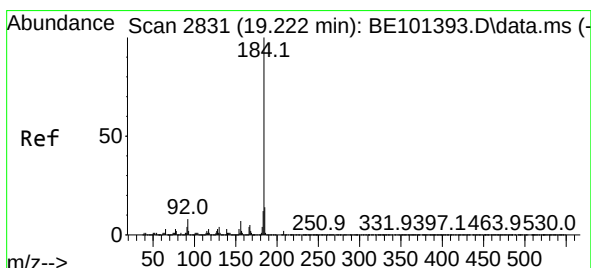
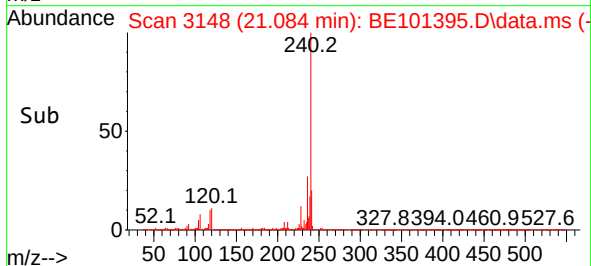
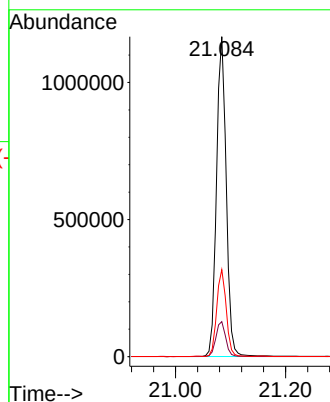
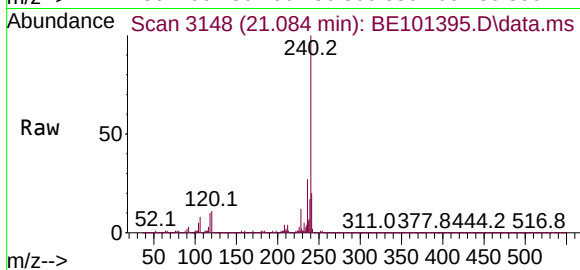
236 27.2 21.4 32.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/29/2024

Supervised By :mohammad ahmed 10/30/2024



#77

Benzidine

Concen: 46.724 ng

RT: 19.222 min Scan# 2831

Delta R.T. 0.000 min

Lab File: BE101395.D

Acq: 28 Oct 2024 15:25

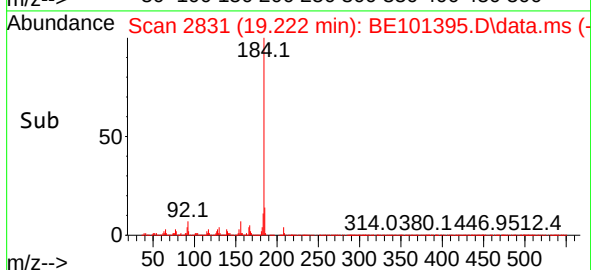
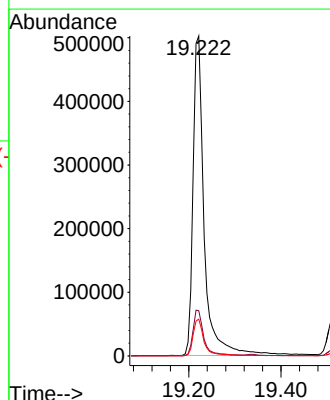
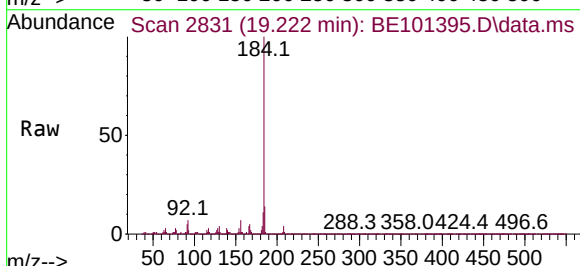
Tgt Ion:184 Resp: 848095

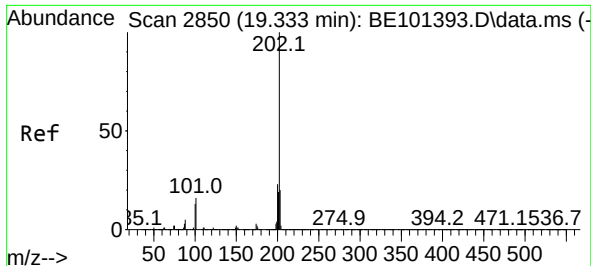
Ion Ratio Lower Upper

184 100

185 14.1 11.5 17.3

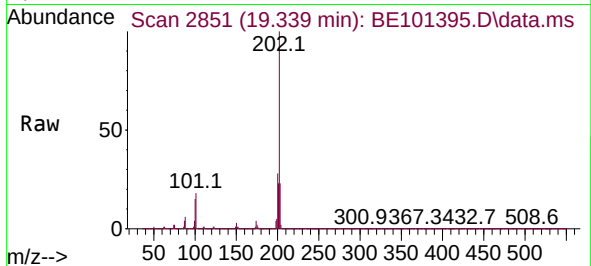
183 11.5 9.3 13.9





#78
Pyrene
Concen: 55.443 ng
RT: 19.339 min Scan# 2850
Delta R.T. 0.006 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

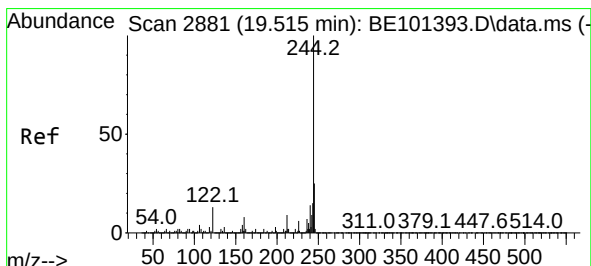
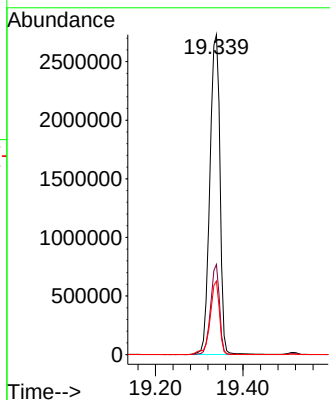
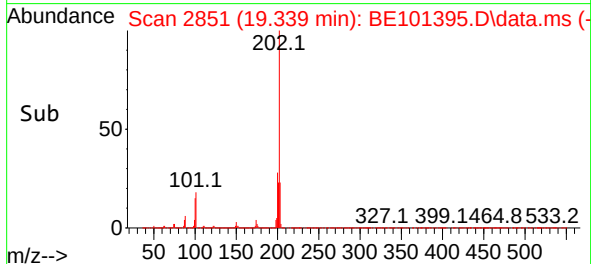
Instrument :
BNA_E
ClientSampleId :
SSTDICC060



Tgt Ion:202 Resp: 4360488
Ion Ratio Lower Upper
202 100
200 28.2 18.6 28.0
203 23.0 15.6 23.4

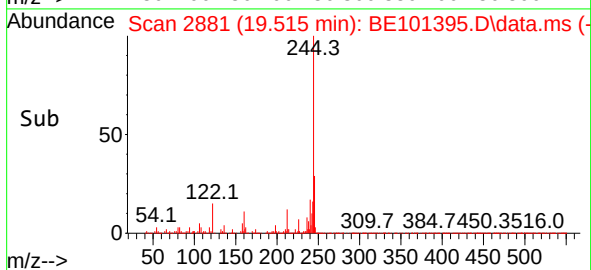
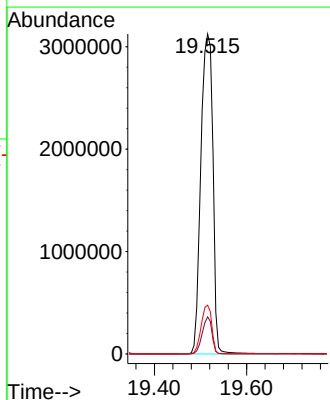
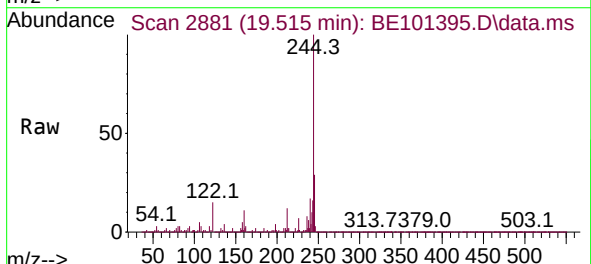
Manual Integrations
APPROVED

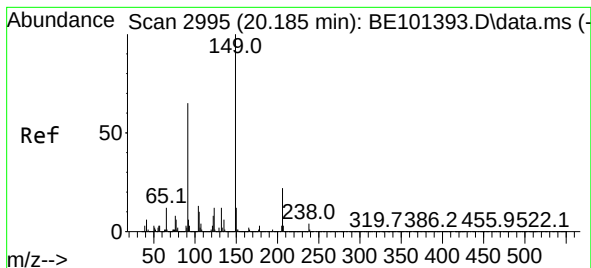
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#79
Terphenyl-d14
Concen: 90.760 ng
RT: 19.515 min Scan# 2881
Delta R.T. 0.000 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

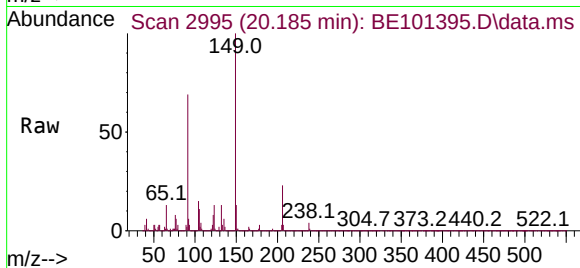
Tgt Ion:244 Resp: 5639764
Ion Ratio Lower Upper
244 100
212 11.6 7.2 10.8
122 15.3 10.4 15.6





#80
Butylbenzylphthalate
Concen: 60.940 ng
RT: 20.185 min Scan# 2995
Delta R.T. 0.000 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

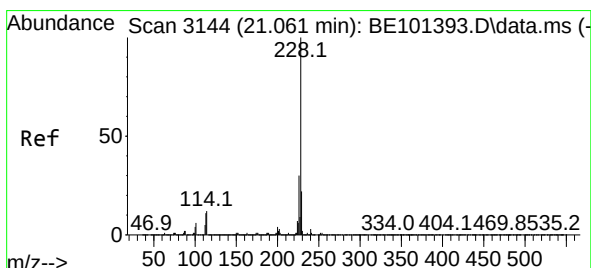
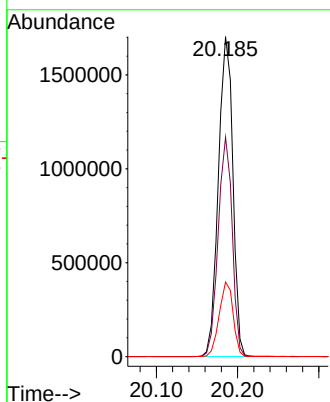
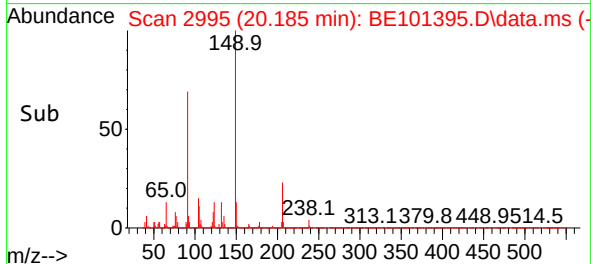
Instrument :
BNA_E
ClientSampleId :
SSTDICC060



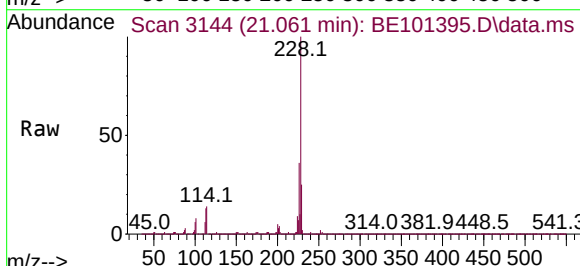
Tgt Ion:149 Resp: 2101110
Ion Ratio Lower Upper
149 100
91 68.6 51.8 77.8
206 23.3 17.4 26.2

Manual Integrations
APPROVED

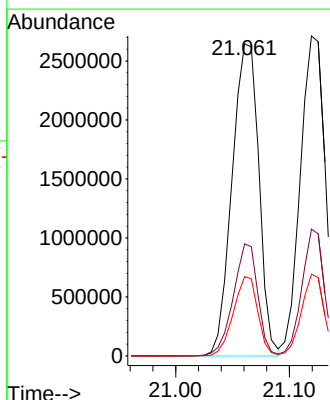
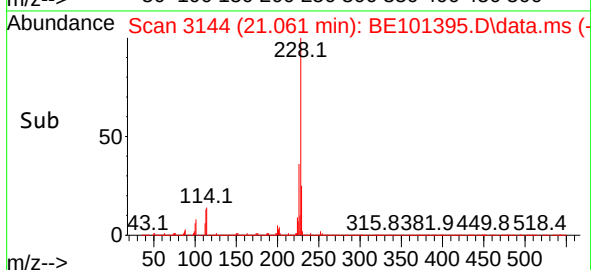
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024

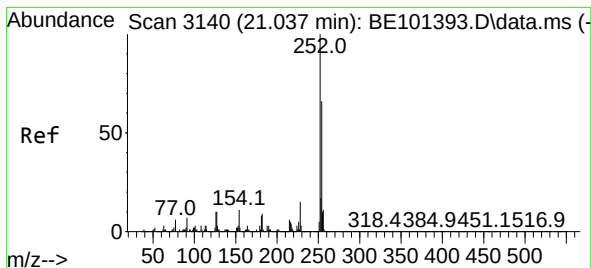


#81
Benzo(a)anthracene
Concen: 53.932 ng
RT: 21.061 min Scan# 3144
Delta R.T. 0.000 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25



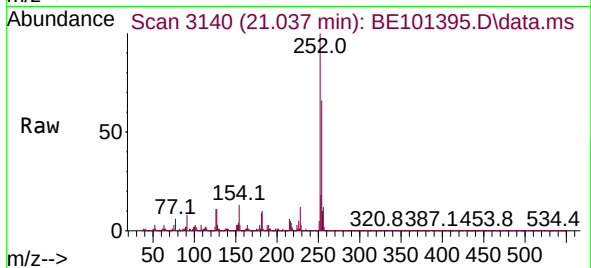
Tgt Ion:228 Resp: 4335279
Ion Ratio Lower Upper
228 100
226 35.9 24.1 36.1
229 25.4 17.3 25.9





#82
3,3'-Dichlorobenzidine
Concen: 60.451 ng
RT: 21.037 min Scan# 3140
Delta R.T. 0.000 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

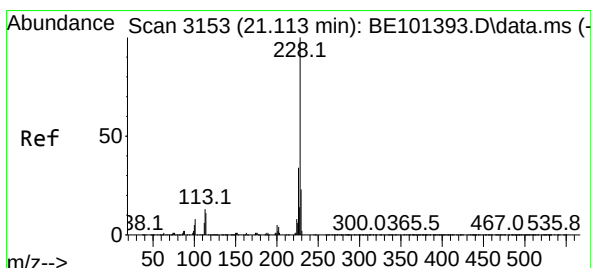
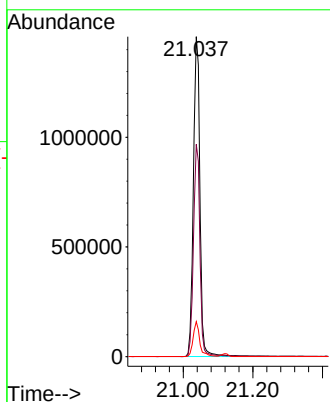
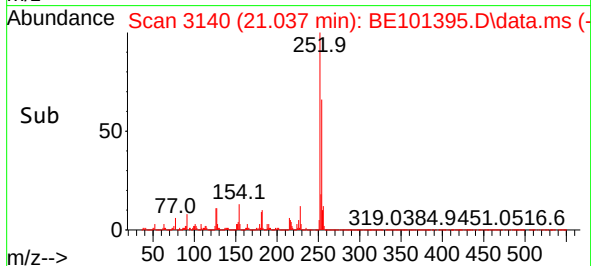
Instrument :
BNA_E
ClientSampleId :
SSTDICC060



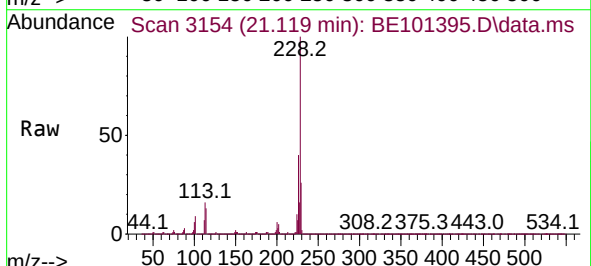
Tgt Ion:252 Resp: 1903536
Ion Ratio Lower Upper
252 100
254 66.3 52.6 78.8
126 10.9 7.7 11.5

Manual Integrations
APPROVED

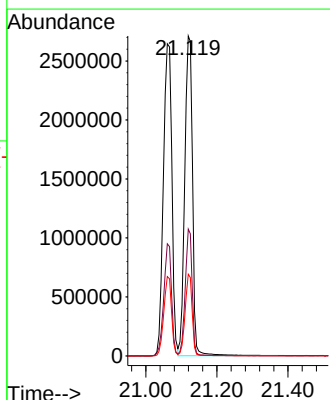
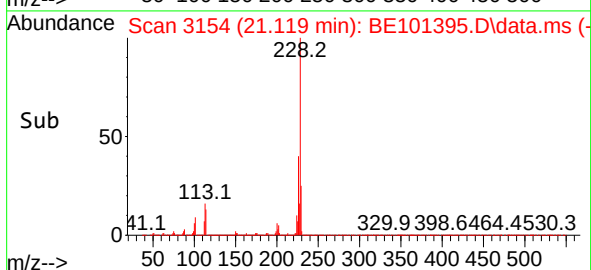
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024

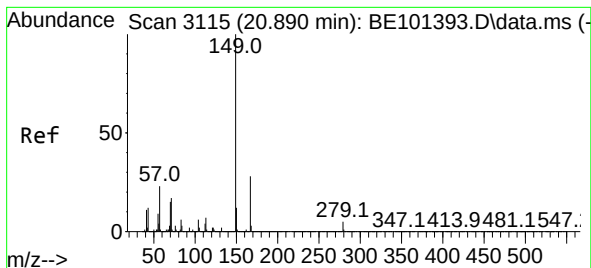


#83
Chrysene
Concen: 53.101 ng
RT: 21.119 min Scan# 3154
Delta R.T. 0.006 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25



Tgt Ion:228 Resp: 4127052
Ion Ratio Lower Upper
228 100
226 39.6 27.2 40.8
229 25.5 18.0 27.0





#84

Bis(2-ethylhexyl)phthalate

Concen: 61.739 ng

RT: 20.890 min Scan# 3115

Delta R.T. 0.000 min

Lab File: BE101395.D

Acq: 28 Oct 2024 15:25

Instrument :

BNA_E

ClientSampleId :

SSTDICC060

Tgt Ion:149 Resp: 2827835

Ion Ratio Lower Upper

149 100

167 32.4 22.7 34.1

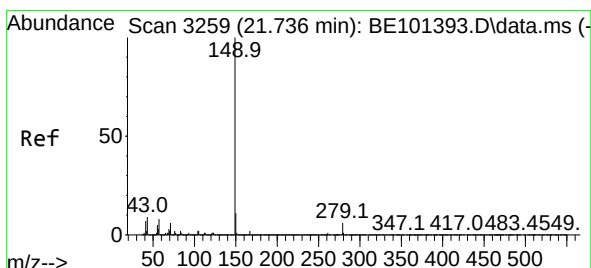
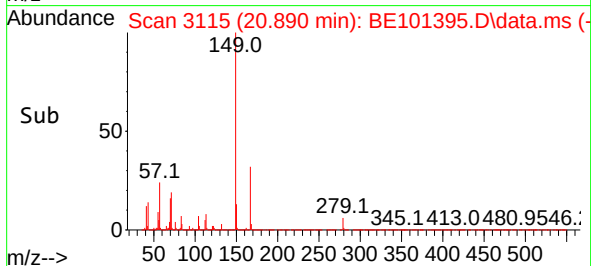
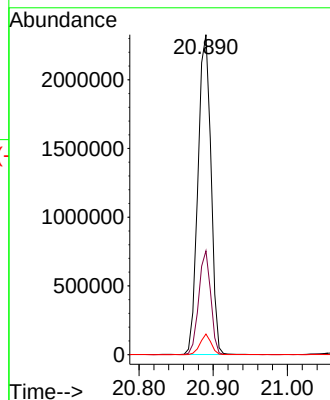
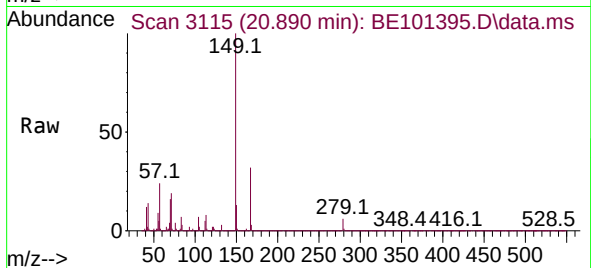
279 6.4 4.3 6.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/29/2024

Supervised By :mohammad ahmed 10/30/2024



#85

Di-n-octyl phthalate

Concen: 58.897 ng

RT: 21.736 min Scan# 3259

Delta R.T. 0.000 min

Lab File: BE101395.D

Acq: 28 Oct 2024 15:25

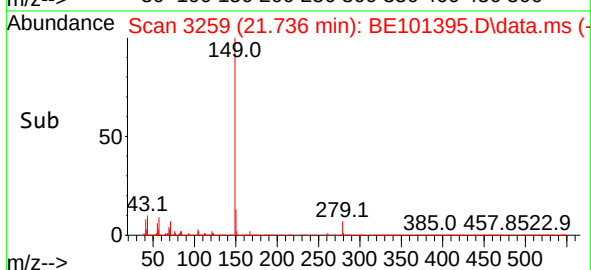
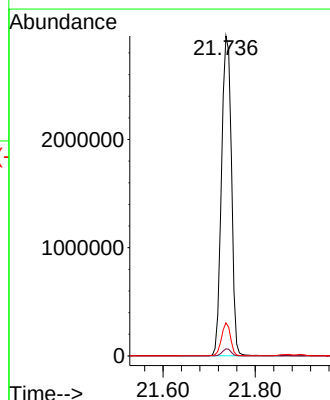
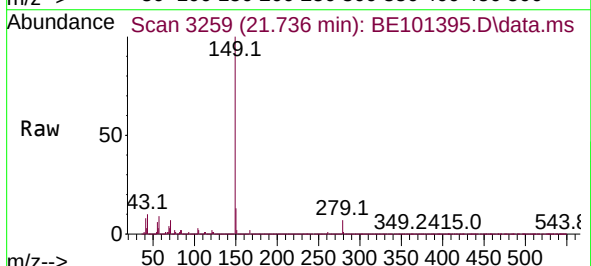
Tgt Ion:149 Resp: 4427600

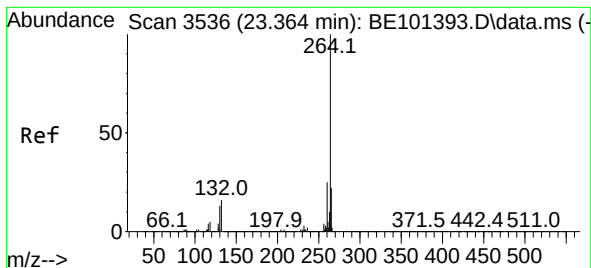
Ion Ratio Lower Upper

149 100

167 2.0 1.4 2.0

43 9.4 7.0 10.4





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.370 min Scan# 3536

Delta R.T. 0.006 min

Lab File: BE101395.D

Acq: 28 Oct 2024 15:25

Instrument :

BNA_E

ClientSampleId :

SSTDICC060

Tgt Ion:264 Resp: 1844714

Ion Ratio Lower Upper

264 100

260 25.1 19.8 29.8

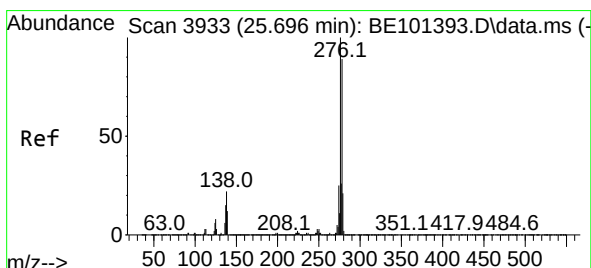
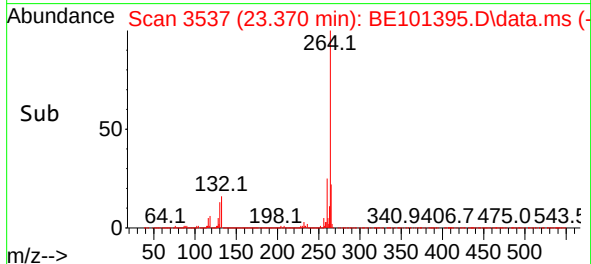
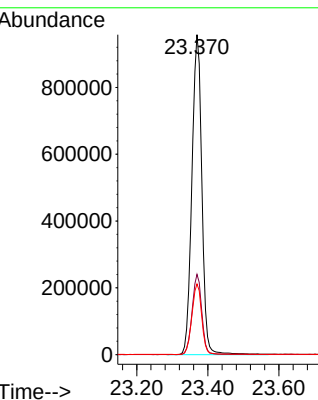
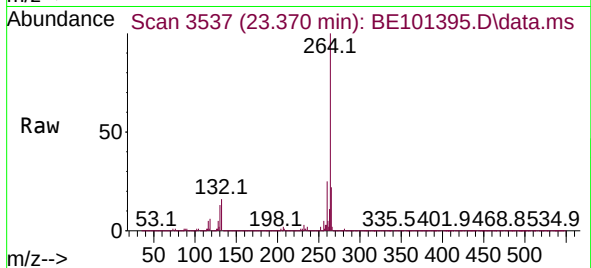
265 22.1 17.6 26.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/29/2024

Supervised By :mohammad ahmed 10/30/2024



#87

Indeno(1,2,3-cd)pyrene

Concen: 58.927 ng

RT: 25.720 min Scan# 3937

Delta R.T. 0.024 min

Lab File: BE101395.D

Acq: 28 Oct 2024 15:25

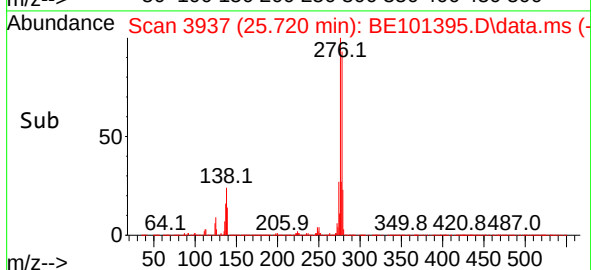
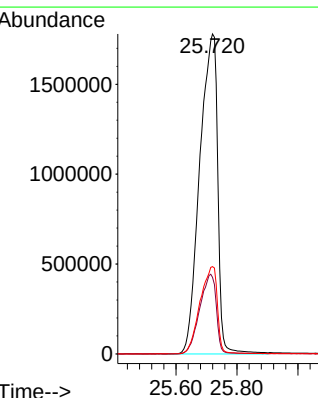
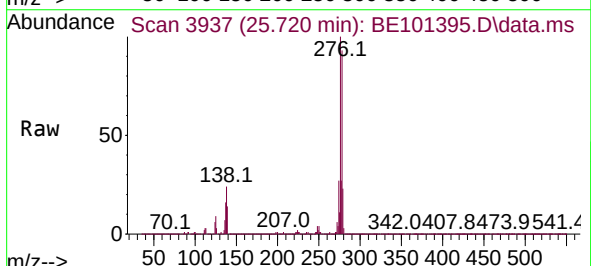
Tgt Ion:276 Resp: 7274934

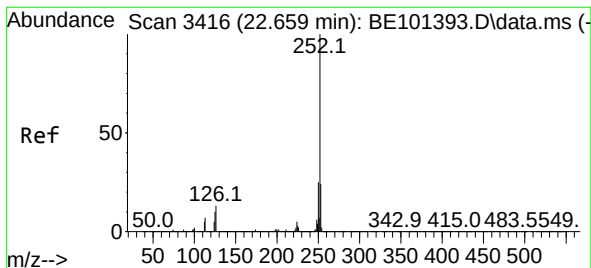
Ion Ratio Lower Upper

276 100

138 23.0 17.8 26.8

277 26.4 20.5 30.7





#88

Benzo(b)fluoranthene

Concen: 57.560 ng

RT: 22.665 min Scan# 3416

Delta R.T. 0.006 min

Lab File: BE101395.D

Acq: 28 Oct 2024 15:25

Instrument :

BNA_E

ClientSampleId :

SSTDICC060

Tgt Ion:252 Resp: 5533490

Ion Ratio Lower Upper

252 100

253 26.1 19.0 28.6

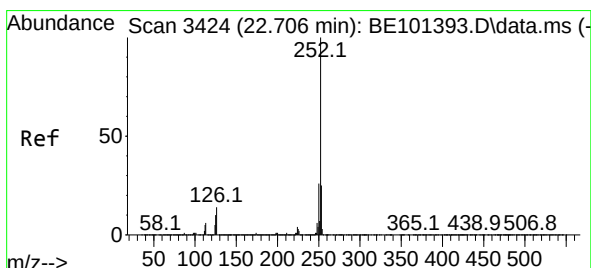
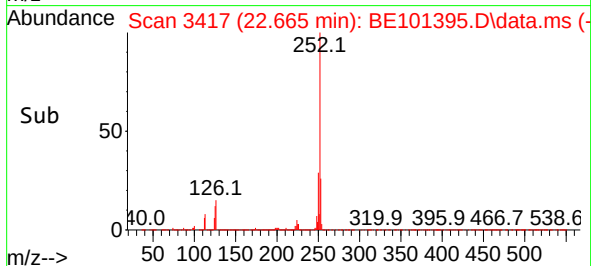
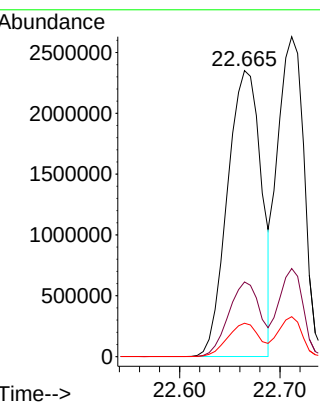
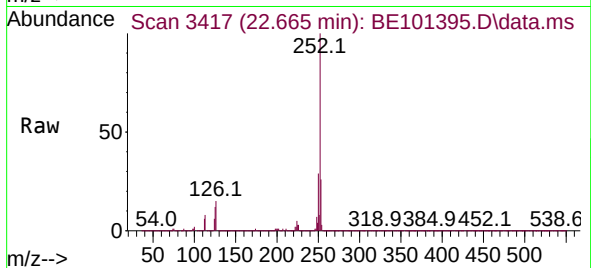
125 11.6 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/29/2024

Supervised By :mohammad ahmed 10/30/2024



#89

Benzo(k)fluoranthene

Concen: 53.920 ng m

RT: 22.712 min Scan# 3425

Delta R.T. 0.006 min

Lab File: BE101395.D

Acq: 28 Oct 2024 15:25

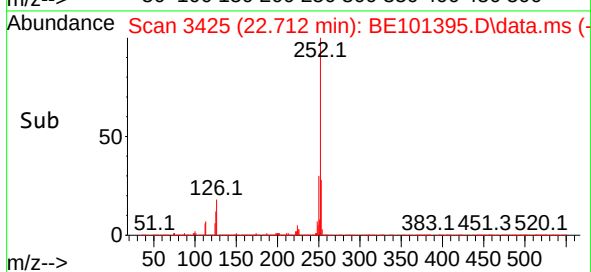
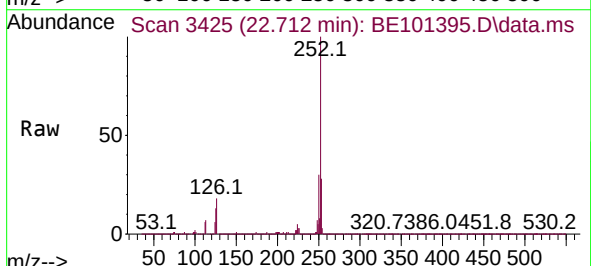
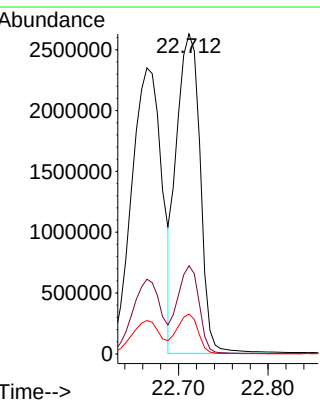
Tgt Ion:252 Resp: 4844203

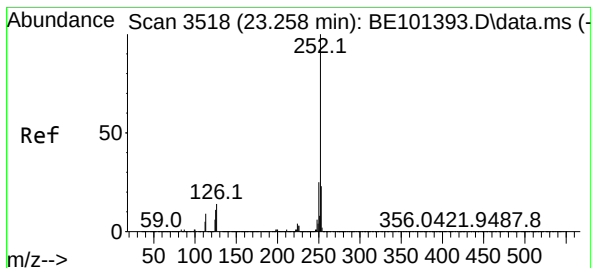
Ion Ratio Lower Upper

252 100

253 27.6 19.4 29.2

125 12.5 8.2 12.2#





#90

Benzo(a)pyrene

Concen: 58.613 ng

RT: 23.270 min Scan# 3518

Delta R.T. 0.012 min

Lab File: BE101395.D

Acq: 28 Oct 2024 15:25

Instrument :

BNA_E

ClientSampleId :

SSTDICC060

Tgt Ion:252 Resp: 4927882

Ion Ratio Lower Upper

252 100

253 25.4 18.4 27.6

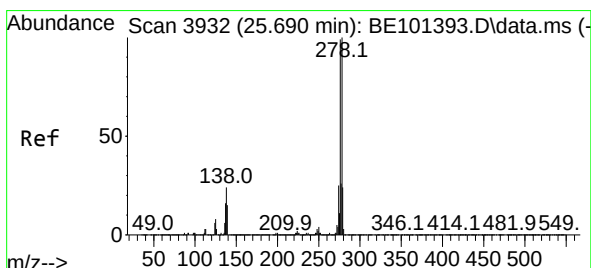
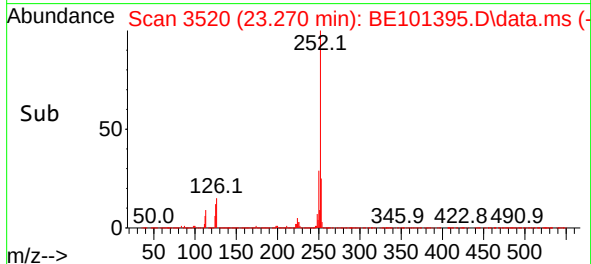
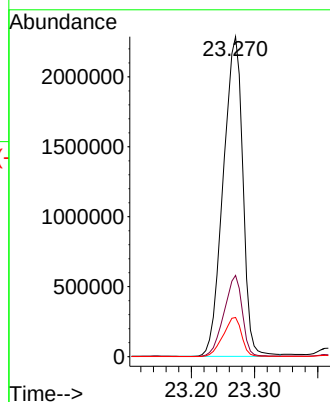
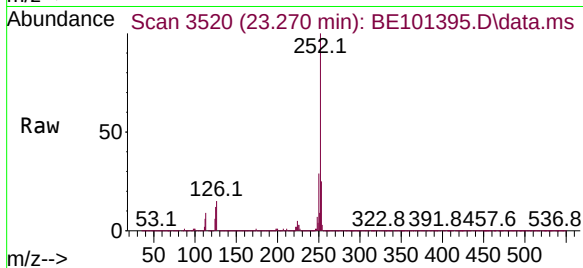
125 12.2 9.0 13.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/29/2024

Supervised By :mohammad ahmed 10/30/2024



#91

Dibenzo(a,h)anthracene

Concen: 58.746 ng

RT: 25.708 min Scan# 3935

Delta R.T. 0.018 min

Lab File: BE101395.D

Acq: 28 Oct 2024 15:25

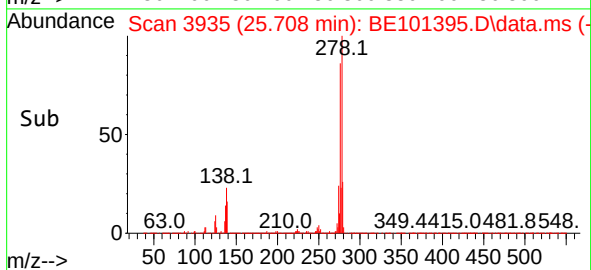
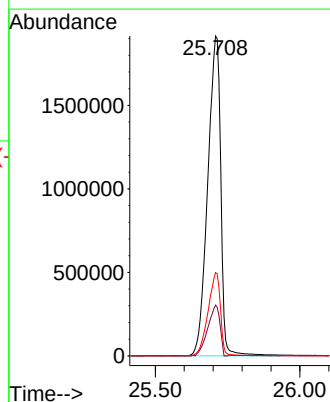
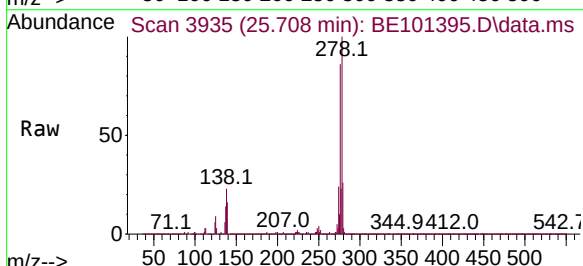
Tgt Ion:278 Resp: 5992823

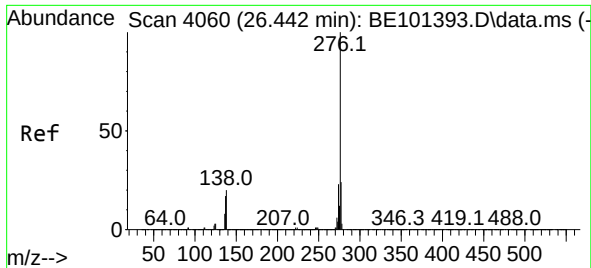
Ion Ratio Lower Upper

278 100

139 15.9 11.9 17.9

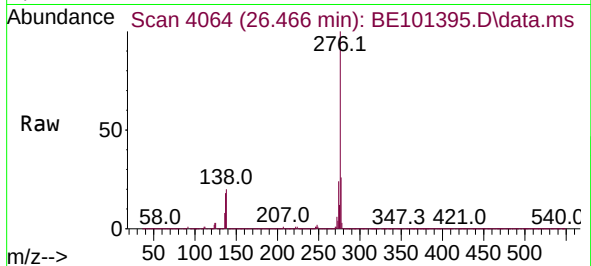
279 26.0 19.3 28.9





#92
 Benzo(g,h,i)perylene
 Concen: 60.635 ng
 RT: 26.466 min Scan# 4064
 Delta R.T. 0.024 min
 Lab File: BE101395.D
 Acq: 28 Oct 2024 15:25

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC060



Tgt Ion: 276 Resp: 6373220
 Ion Ratio Lower Upper
 276 100
 277 25.9 19.4 29.2
 138 20.0 15.8 23.6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/29/2024
 Supervised By :mohammad ahmed 10/30/2024

